



HONG KONG
COMPUTER SOCIETY

50TH

ANNIVERSARY
COMMEMORATIVE
PUBLICATION

香港電腦學會五十週年紀念特刊



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Foreword 前言

70s 80s 90s 00s 10s

Foreword

In 2020 HKCS reached the BIG FIVE 0, fifty years of age!

As reminded by our Distinguished Fellow Dr CK Wong, there is an old Chinese saying:

**“When you reach fifty, you know the sacred mission that is entrusted in you”
(五十而知天命).**

To celebrate this auspicious milestone, the HKCS 50th Anniversary Celebration Organising Committee decreed to publish a commemorative booklet on the illustrious history of HKCS in terms of its mission, objectives and activities from the founding of the Society in 1970 to the myriad of activities in the present day.

An Editorial Board was tasked in early 2020 to produce this chronological document. While on one hand its originally perceived progress was impeded by the Covid19 pandemic, on the other hand the Board has had more ample opportunities to plan, coordinate, reflect and enrich the contents of the publication.

Many informed individuals were involved in the development and production of this commemorative booklet, from our founding fathers of HKCS in 1970, our Presidents, Council and Committee Members, Distinguished Fellows, to the HKCS Members and friends who have provided us with their memories and understandings, and accounts of their participation and efforts in fulfilling our core mission in ICT professional development, talent cultivation, industry development and regional and mainland collaboration over the past 5 decades.

The Editorial Board once again wishes to acknowledge their wonderful support and efforts, as well as the logistics support of the HKCS Secretariat, in the production of this 280+ paged memorable document.

We hope you would have much joy in reading this publication, as much as we had in producing it.

Editorial Board

Mr. Stephen KM Lau, JP
Ir Sunny WK Lee, JP
Mrs. Agnes Mak, MH, JP
Dr. CK Wong, MH

Greeting from The Hon Carrie Lam Cheng Yuet-ngor, GBM, GBS, JP
Chief Executive, The Government of the HKSAR



引領專業
跨越里程

行政長官林鄭月娥



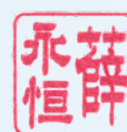
香港電腦學會五十周年誌慶

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The Government of the HKSAR



集賢匯智
興業惠民

創新及科技局局長薛永恒



香港電腦學會五十周年紀念特刊

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Chief Secretary for Administration,
The Government of the HKSAR



專才懋集
懋績遐彰

政務司司長張建宗



香港電腦學會五十週年紀念特刊

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Financial Secretary, The Government of the HKSAR



聯儕協契
裕業圖新

財政司司長陳茂波

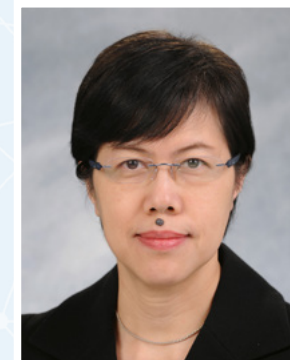


香港電腦學會五十週年紀念特刊

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Government Chief Information Officer, Office of the Government
Chief Information Officer, The Government of the HKSAR



Greeting from Ms. Choi Suk-han, Annie, JP
Permanent Secretary for Innovation & Technology,
The Government of the HKSAR



香港電腦學會五十週年紀念特刊

展 猷 立 範
興 業 開 新

創新及科技局常任秘書長蔡淑嫻

香港電腦學會五十週年紀念特刊

宏 籌 專 業 發 展
協 建 創 科 文 化

政府資訊科技總監林偉喬



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Secretary for Commerce and Economic Development,
The Government of the HKSAR



專才碩劃
盛業鴻基

商務及經濟發展局局長邱騰華



香港電腦學會五十週年紀念特刊

Greeting from Mr. Erick Tsang Kwok-wai, IDSM, JP
Secretary for Constitutional and Mainland Affairs,
The Government of the HKSAR



創優求進
展業拓新

政制及內地事務局局長曾國衛



香港電腦學會五十週年紀念特刊

Greeting from Mr. Kevin Yeung Yun-hung, JP
Secretary for Education, The Government of the HKSAR



教育局局長楊潤雄



建社澤羣 培才興業

香港電腦學會五十周年誌慶



APJ Software Technology(HK) Co Ltd

About Us

APJ Software Technology ("APJ") is a leading company providing information technology services and solutions for enterprises in Asia. APJ's services include Offshore Development Center (ODC), turnkey application development and system maintenance, mobile & web solutions, software testing and software quality assurance, professional training services etc. The company has indepth experience in the areas of Transport, Manufacturing, Finance, Education, Entertainment, Health Care etc. The company also owns a series of solutions and products with independent intellectual property rights in the fields of Internet of Things, Internet education, intelligent transportation and testing automation.

APJ has been widely recognized as a leading technology service provider in Hong Kong and the South China Greater Bay Area. The company has been awarded the best governmental and public service outsourcing enterprise of Guangdong Province, key software export enterprise of Guangdong Province, and key promoting enterprise of service outsourcing in Guangdong Province. APJ has also been elected as the President Unit of the Zhuhai Association of Outsourcing Service and the Vice-President Unit of Zhuhai Software Industry Association for successive years. APJ has been the long term technology partner for major enterprises in Hong Kong in the last two decades, and will continuously provide value-added, high quality professional services to our customers.

Main Qualifications and Honors

ISO27001, CMMI-L5, ISO9001:2015 International Certification

National high-tech Enterprise

The President unit of Zhuhai Association of Outsourcing Service

2009 HK ICT Gold Award Winner Best Collaboration Award

Business Architecture

Product and Solution

- Industry solutions
- Cloud application
- Big data

Application Solution Provision

- Application software development services
- Quality assurance and test services
- Training and certification services

Offshore Development Center

- Development of application system
- Maintenance of application system

Automated Testing Platform

ATP is a test automation solution developed by APJ based on its 10+ years of professional testing service experiences. The platform can be operated without knowledge of scripting languages, effectively reduces the technical skill requirements on testers, eliminates the tough script maintenances efforts of traditional test automation tools, and increases the flexibility and reliability of the application testing.

Message from the President 會長序言

70s 80s 90s 00s 10s

Message from the President



Dr. Ted Suen, MH 孫耀達博士MH

President, Hong Kong Computer Society 香港電腦學會會長

There is an old Chinese saying, "time flies as fast as an arrow!" Being a non-profit organisation and the oldest established information and communication technology (ICT) professional organisation in Hong Kong, Hong Kong Computer Society (HKCS) is celebrating our 50th anniversary. This book is one of the major initiatives of celebration.

Founded in 1970, HKCS is the first non-profit professional ICT organisation in Hong Kong. For 50 years, we have devoted to the development of the Hong Kong ICT industry, facilitating IT professionals across industries while working together to enhance their professional image and standards. As a well-respected and leading ICT organisation, HKCS is also committed to the development of the industry, community service, and ensuring that IT plays a vital role in social development while exerting a positive impact on the lives of the public.

中國有句說話：「光陰似箭，日月如梭」。香港電腦學會在1970年成立，是香港歷史最悠久的非營利IT專業機構，慶祝五十周年。

香港電腦學會成立於1970年，是香港首個非營利IT專業機構。五十年來，我們一直秉承致力發展香港資訊科技行業和工業、凝聚企業IT人員及專才的力量，群策群力，共同提升業界形像及專業水平的宗旨；而作為一個備受尊敬的專業機構，香港電腦學會亦致力於專業和行業的發展、社區服務，以及確保資訊科技繼續推動社會發展，能對大眾的生活產生積極影響。





Over half a century of diligent work, we have witnessed the flourishing of multiple industries in Hong Kong, economic transformation, integration with China, and the boom of the internet. Business activities and lifestyle are increasingly digitised, whilst with the arrival of 5G, Hong Kong is set to become the international innovation hub of the Greater Bay Area by applying cutting edge technology to boost economic development. We have played our part in history and indeed we have made history. In the past five decades we have been fortunate to have many great opportunities for development and we have also faced numerous challenges. HKCS continues to develop up to the present day and is still full of vitality and potential. This indeed is nothing short of a miracle!

經過五十年的耕耘，香港資訊科技界見證了香港工業起飛、經濟轉型、中港融合、科網熱潮興起，商業模式及生活方式趨向數碼化、到香港以成為大灣區內的國際科技創新中心為發展目標，以及注重以科技推動經濟發展，現在更即將步入5G年代。我們見證了歷史，也創造了歷史，五十年中，充滿發展的機會，也充滿了挑戰，本會能夠發展至今時今日，仍然充滿生命力和潛能，實在非常難得。



The last few years were a key milestone period for HKCS.

In January 2018, the Society had signed an MOU with the China Computer Federation which encouraged further collaborations include hosting training workshops, event participation, and increasing membership enrollment, among other important initiatives. China Computer Federation has started supporting our major events including The Hong Kong International Computer Conference and The Youth IT Exchange Tour. The Society also organised various China tours to provide opportunities for members to understand China's latest ICT development through the visits. These tours have all received very positive feedback from participants, and we believe these exchange opportunities will benefit our members, with new management insights and help them drive innovation within their own organisations.

Also during the year of 2018, the Society has consolidated its seven Special Interest Groups (SIGs) into four Specialist Groups (SGs) – Artificial Intelligence, Financial Technology, Cyber Security and Enterprise Architecture – to reflect emergent IT technologies that have the most impact on Hong Kong's future industry development. The four SGs have been well recognised among members and all their events, from seminars, workshops, webinars to social networking activities, and witnessed encouraging participation with a very good response from our members.

過往數年，是香港電腦學會發展的重要里程碑。

於2018年1月，本會與中國計算機學會在北京簽署合作備忘錄，就互訪、聯合舉辦培訓班、互派代表參加大會、發展會員等事項，達成合作意向。中國計算機學會已為本會多項主要活動提供支持，包括「香港國際電腦會議」、「青少年資訊科技交流團」等。學會亦安排了眾多中國考察團，助會員親身了解中國最新的資訊及通訊科技業發展，均得到參與者的正面評價。我們相信類似的考察交流機會，可以幫助本會會員，提升嶄新的管理視野，並於所在機構內推動革新。

同年，香港電腦學會進行重組，將屬下七個專題組，重組為四大專家小組，包括人工智能專家小組、金融科技專家小組、網絡安全專家小組及企業架構專家小組，以反映最能影響香港未來行業發展的新興資訊科技趨勢。四大專家小組自成立以來，已獲會員一致認同，所組織的多項活動，包括研討會、工作坊、網上研討會到聯誼活動，都深受會員歡迎。





We did not only make remarkable structural consolidation for the Society and devote efforts in cultivating stronger engagement with our members, we were also very pleased to see the development of the Greater Bay Area's project in favour of our Hong Kong ICT peers and talents, as well as the government's proactive responses to our suggestions in representation of the Hong Kong ICT industry for the past few years. We are pleased to witness the government's dedication in driving economic growth through innovation and technology development, and the keen awareness of the need to reposition our city as a technology hub in order to maintain our city's unique advantages which will lay a much stronger foundation for future ICT development of Hong Kong. We explored the opportunities and development potential of the Greater Bay Area for Hong Kong IT industries in our annual flagship event, Hong Kong International Computer Conference, in 2018 and 2019 respectively.

本會除在架構上作出高瞻遠矚的重整，並致力促進本會與會員間之聯繫外，更樂見特區政府對本會代表本地業界，所提出的多項建議，近年來都有正面而積極之回應，亦可見政府以創科帶動經濟增長的決心，以及將香港重新定位為科技中心以維持本港獨特優勢的強烈意願。此外，為回應對本地資訊科技業界及人材發展，均非常有利的粵港澳大灣區政策出台，本會在2018年及2019年舉辦的年度旗艦活動「香港國際電腦會議」，均以大灣區的發展潛力和機遇為主題。



2019 is another fruitful year for HKCS and we have much closely engaged with our members. During the year, we arranged a total of 50 activities including a study tour to Singapore, together with a series of seminars, forums, business visits, networking activities, executive luncheons, executive breakfasts and so on to deliver the latest information and professional insights. They were all very popular and attracted a significant number of attendances, drawing many new applications of membership at the same time.

As a founding member and an Executive Committee member of Asia Pacific Information and Communication Technology Alliance Awards (APICTA), HKCS again has organised and led an annual delegation from Hong Kong to compete in this prestigious regional ICT award in 2019. The Hong Kong entries have generally performed very well over the years at APICTA Awards, and APICTA 2019 held in Halong, Vietnam was no exception, with 6 Grand Awards and 10 Merit Awards, making Hong Kong the leading winner in this international awards competition once again, and demonstrating the excellent standards and innovation of our ICT applications and products across the public and private sector.

2019年對本會而言，又是會務成果豐碩的一年。年內共安排了合共50個活動，包括研討會、論壇、企業考察、聯誼活動、行政人員午餐會及早餐會等，為會員提供最新的資訊與專業視野。各項活動都深受會員歡迎，出席者眾，並因而吸引到更多新會員申請入會。

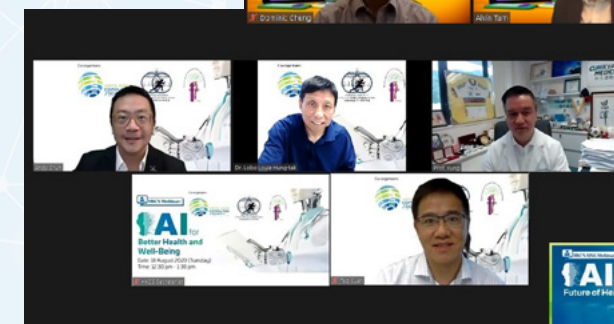
香港電腦學會作為「亞太資訊及通訊科技大獎」(APICTA)發起成員及香港區執行委員會委員，每年均負責甄選並提名代表團參與此項國際盛事，一直成績出眾。2019年，本會邀請了多個曾獲得本地資訊及通訊科技業內獎項的優秀作品出賽，例如政府統籌的「香港資訊及通訊科技獎」、「香港工商業獎」及「泛珠三角大學生計算機大賽」等的部份優勝作品，角逐在越南下龍灣舉行的「亞太資訊及通訊科技大獎2019」(APICTA2019)。經過激烈競爭後，香港代表共奪得六個大獎及十個優異獎，合共十六個獎項的佳績，繼續蟬聯全場榮獲最多獎項的經濟區，彰顯香港在公營與私營機構，應用資訊及通訊科技的技術與產品的卓越水平與非凡創意。





Young talent cultivation has been a major task of HKCS. We revamped the format of "Shanghai-Hong Kong-Taiwan Youth IT Summer Camp" to "Youth IT Exchange Tour" in 2019. This event, co-organised by HKCS and China Computer Federation (Guangzhou branch), sponsored by PCCW and HKT, was successfully held over the course of four days in both Hong Kong and Guangzhou. The exchange tour helped the first-year university students from Hong Kong and Guangzhou to develop a deeper understanding of career opportunities within the IT sector in the Greater Bay Area, and the impact of Smart IT in improving people's daily lives.

本會亦於2019年轉變了「滬港台青少年IT夏令營」的形式，改為由本會及中國計算機學會廣東分會共同主辦、電訊盈科與香港電訊聯合贊助的「2019青少年資訊科技交流團」，並分別於廣州及香港，一連四天成功舉行。來自香港及廣州的大學一年級學生，在是次交流活動中，都深刻認識到資訊科技在大灣區的個人事業發展機會，尤其是智慧科技如何改善生活及其巨大影響。



2020 has proven to be an eventful start of a new decade. In the face of the current COVID-19 pandemic in every corner of the world, Hong Kong has experienced an economic downturn and not yet seen the light at the end of the tunnel. At this difficult time, HKCS encourages Hong Kong companies and people to fully utilise ICT to their advantage, and also urge our members to take good care of themselves, stay healthy and strive for self-improvement in the face of adversity. This is also the perfect timing for ICT diffusion into workplaces.

During the pandemic period, HKCS has not stopped our engagement with members and public by organising a series of webinars. Professional and industrial experts were invited to share their visions and knowledge with our members under the "New Normal" format.

Furthermore, HKCS has launched Pandemic Innovative Digital Solution Awards 2020 (PIDSA 2020) to recognise and promote outstanding ICT innovation, solutions, products and applications that help the community to prevent, fight and overcome the recent Covid-19 outbreak in Hong Kong.

2020年，作為下一個十年的開始，可謂多事之年。面對目前世界各地的新冠肺炎疫情仍未完全受控，本港經濟下滑，前景欠缺明朗，本會將致力鼓勵香港企業及市民，更多應用資訊科技，也勉勵各位會員切記保重健康，繼續逆境自強，大家共同致力以科技幫助香港及市民共度時艱。

期間，本會通過推出網上研討會（Webinar），繼續凝聚會員及社會大眾；在「新常態」下，廣邀專業人士及行業專才，與會員分享其真知灼見。

此外，本會特別主辦「抗疫創新數碼方案獎2020」（Pandemic Innovative Digital Solution Awards 2020，簡稱PIDSA 2020）以表揚及獎勵有助社群預防、對抗或克勝目前在香港爆發的新冠肺炎疫情的傑出IT創新作品、方案、產品及應用程式。

In responding to the challenges from the "New Normal", we organised the first ever online Hong Kong International Computer Conference 2020 with the theme of "Digital Lifestyle in the New Decade". The event explored the opportunities brought by Digital Transformation, especially under "New Normal". More than 1,500 delegates registered to participate in the Conference online, representing a variety of local and overseas public and private organisations.



In celebrating the 50th anniversary, HKCS announced the launching of a new corporate identity in early September. The colours of the new logo consist of Blue and Green, following similar colours of current logo to build recognition by repetition. Colour Blue represents modern technology and deep understanding of technology, and colour Green represents enduring and vigorous. These colours, representing a long lasting HKCS, insist on keeping up with developing and innovating. The straight line symbolises the inheritance of the past and the creation of the future.

Furthermore, the four-letter alphabet, HKCS, perfectly combines into one graphics, attracts attention and expresses our striving to keep the unity of the Society, recognition and respect. Furthermore, the square shape shows professional, structure, solidity, stability to the Society in the industry. The new logo is an illustration of our determination to stay on the forefront of technology and society, and strive for the betterment of lives and society through ICT.

為回應「新常態」的發展，香港電腦學會舉辦的「香港國際電腦會議2020」(Hong Kong International Computer Conference 2020)，首度轉為以網上形式舉行，會議主題為「新世代數碼生活」(Digital Lifestyle in the New Decade)，重點在探討數碼轉型，尤其在「新常態」下，為香港資訊科技業界帶來的機遇。該活動共吸引了超過1,500位來自本地及海外的公私營機構代表報名在網上出席。

為誌慶五十周年，本會於2020年9月推出全新會徽作為品牌標誌。新會徽採用藍色及綠色作為主色調，乃源於現有會徽的同一色系，有助連繫新舊形象。藍色代表現代科技和深遠浩瀚，綠色代表四季蔥翠和春意盎然，比喻學會歷久彌新，為業界不斷創新的象徵。會徽中的直線，則代表承先啟後，承傳過去，開創未來。

而會徽中的學會英文簡稱HKCS，單看已知其代表組織。四個字母充滿視覺衝擊的完美組合，連結暢順，象徵學會成員的團結，為專業爭取認同與尊重。此外，方正的外型，有學術和專業感，穩重有重量感，象徵學會在業界的地位。



Over the past 50 years, HKCS has strived for industry development. I would like to take this opportunity to thank all members, volunteers and teammates of HKCS for your outstanding performance by presenting this book to all of you. Thanks to your consistent support, HKCS maintains our leading position in the industry. Your selfless efforts, hard work and remarkable contributions help HKCS operate as a viable whole that achieves outstanding results. Looking forward, HKCS will continue the momentum to promote ICT professional development and talent cultivation, encourage technology innovation and application, thus inject new power for social and economic development.

在過去五十年來，本會一直致力推動行業發展。本人希望藉此機會呈獻本書，向全體會員、義工及本會各委員會的同事的卓越表現，致以衷心的謝意。感謝大家一直不懈支持香港電腦學會，令本會得以繼續維持在業界的領導地位。各位的無私努力，勤奮工作及卓越貢獻，令香港電腦學會能群策群力，精誠團結，達致美滿的佳績。繼往開來，香港電腦學會將繼續致力於專業和行業的發展，以及人才培育，鼓勵科技創新及應用，為社會及經濟發展注入全新動力。

Messages from Past Presidents and Distinguished Fellows

歷屆會長及院士賀辭

70s 80s 90s 00s 10s

Messages from Past Presidents and Distinguished Fellows



Mrs. Nora Wong

Past President (1975-1976)

Congratulations to the Hong Kong Computer Society on reaching a milestone of half a century.

To refresh my memory, I went through the early HKCS handbooks and Yearbooks from my archive. Though through a modern lens somewhat amateurish and outdated, I take pride in our pioneering and informative publications.

My contribution to the Society as president was to start publishing the Computer Yearbook in 1976 which included a directory of computer installations in Hong Kong. I had experienced many 'firsts' working on the Yearbook; such as soliciting funding, looking for materials to be included and working with editing and publishing professionals.

I am proud to be associated with the Society and I would like to take this opportunity to wish the society every success in the days ahead.



Messages from Past Presidents and Distinguished Fellows



Mr. Anthony Espina

Past President (1978-1979)

I would like to congratulate the Hong Kong Computer Society, the officers, and members on celebrating the 50th Anniversary. The HKCS has evolved since its founding into a dynamic professional body representing the interests of the industry and the members.

Great work everyone and keep it up.

Messages from Past Presidents and Distinguished Fellows



Ir John S Y Tse

Past President (1980-1981)
Distinguished Fellow

May I join all the Members of HKCS and distinguished Guests in heartily congratulating our Society upon its Golden Jubilee. I wish to include in this Message a reflection of the pioneering milestones of our development as the leading ICT Professional learned society in HK over the past 50 years.

Fifty years ago in 1970, the pioneers in the HK electronic data processing industry in both the public and private business sectors in Colonial HK founded the HKCS along the lines of the British model for professional bodies with the mission and objectives for the consolidation of professional discipline and practice after the initial staged evolution of the computer industry in the 1960's.

In 1980 the HKCS became the most influential ICT Society in HK with the expansion of membership from 850 in 1979 to over 1700 in 1980 and with its having secured an international status to be the Host of the South East Asian Regional Computer Conference (**SEARCC**) 1984.

In 1993 the HKCS spearheaded the preparation by the HK ICT industry for the restoration of sovereignty of Hong Kong by China in 1997 through the extension of the **HK Computer Conference to the HK International Computer Conference** (HKICC) under the "**One Conference, Two Cities**" Program. HKCS began the co-hosting with the China Computing Federation (CCF) the second leg of the annual HKICC in a major city in Mainland China.

In 1996, HKCS joined 17 other HK ICT institutions in the annual HKIT Sector Celebration of the National Day Event which led to the establishment in 1997 of the HKIT Sector coordinated by the Sectoral Organisation of the HK IT Joint Council. Together these 18 ICT organisations secured the phenomenal establishment of the new HK IT Functional Constituency (ITFC) of the newly reorganised Legislative Committee of Hong Kong SAR.

Through its contributions to the "**One country, Two systems**" in the field of ICT, HKCS with its HKICC and other notable Industry programs has been living up to its mission and objectives for the HK ICT industry besides contributing to the HKSAR role of complementing the "**13-5**" (2016-2022) **China National Strategic Plan** and the "**One Belt, One Road**" international economic initiative of China.

Together the **HKCS** and its **Members** will continue to sustain our contributions to the HK ICT industry and the status of the ICT profession.

Messages from Past Presidents and Distinguished Fellows



Mr. Richard K. H. Li

Past President (1981-1990)
Distinguished Fellow

I am happy to be asked to write a message in the happy occasion of the 50th anniversary of the Hong Kong Computer Society.

I was elected the Society's President from 1981/82 to 1989/90. I am proud to have served the Society and worked with many dedicated colleagues in the Councils to make a small contribution over the second decade of the Society's existence.

Over the past 30 years, matters had been very different from what they were in my days. I am pleased to see and grateful to recognise my successors for their tremendous efforts in upholding the principles and goals of the Society. I must congratulate them for their leadership and vision to guide the Society to new heights amidst the many technology developments and challenges.

Lastly, I would like to take this opportunity to wish the Society every success in the many years to come.

Messages from Past Presidents and Distinguished Fellows



Mrs. Agnes Mak, MH, JP

Past President (1995-1998)
Distinguished Fellow

繼承
往先
開啟
來後

**Honoring the Past,
Bridging the Future!**

Messages from Past Presidents and Distinguished Fellows



Mr. Daniel Lai, BBS, JP

Past President (1998-2004)
Distinguished Fellow

My sincere congratulation to Hong Kong Computer Society for its 50th Anniversary. In the past 50 years, HKCS has served as a learned society and effective networking platform for the IT professionals and practitioners in Hong Kong, growing from strength to strength and becoming the largest and most prominent IT body. I was privileged to join HKCS when it was founded and witnessed the development and advancement of HKCS, in line with the advancement of ICT. I was also privileged to be able to serve on the Council and as President, as well as many HKICC's and JICC's.

Over the years, HKCS advocated and spearheaded cultivating ICT talents needed in Hong Kong, and promoting the development and application of ICT, and contributed to Hong Kong's prosperity and stability. With technology advancing at very rapid pace, the effort needed to sustain the advancement will be more challenging and require more attention and greater effort, HKCS will need the support and contributions from all members, the industry, and educational institutions to ensure Hong Kong stays at the forefront of this digital era.

My congratulation to HKCS again for reaching its Golden Jubilee!

Messages from Past Presidents and Distinguished Fellows



Ir Sunny W K Lee, JP

Past President (2004 - 2010)
Distinguished Fellow

I would like to extend my warmest congratulations to the Hong Kong Computer Society (HKCS) on its 50th Anniversary.

Founded in 1970, HKCS is the first officially recognised professional association for the ICT industry in Hong Kong, dedicated to the promotion of the highest professional standards for the industry. I had the honor of serving as the President of HKCS from 2004 to 2010, during which we also celebrated our 40th Anniversary.

Over the past few decades, I have had the privilege of playing a part in contributing to the Society's major milestones including the founding of Hong Kong's first IT professional certification programme which aims at promoting professional expertise and inspiring ICT professional development. Today, the Society takes a leading role in ICT talent cultivation, offering extensive programmes that spread from top-notch conferences to professional certification, and from specialist seminars to professional networking and exchange tours.

HKCS has been a leading driver of industry development and collaboration. I took pleasure to help organise a number of Hong Kong International Computer Conferences (HKICC), a flagship event hosted by the Society annually since 1978. We are pleased to witness that HKICC has long been recognised as a leading ICT event in the region, bringing together IT professionals, academia and business leaders from the region and the globe.

Over the years, HKCS has been making a great impact in promoting the effective use of IT in businesses and our community. I fondly remember the fulfilling experience while taking part in organising the IT Excellence Awards, APICTA Awards, and ICT Outstanding Achiever Awards.

Generations of HKCS Members, Distinguished Fellows, Presidents, Council Members have done significantly in laying and consolidating the bedrock of HKCS. The 50th Anniversary is an opportune time for us to celebrate our achievements and to renew our efforts in making even greater contributions to the ICT industry and to developing a smarter community.

With great enthusiasm, I wish HKCS the very best and every success in the years to come.

Messages from Past Presidents and Distinguished Fellows



Mr. Stephen Lau, JP

Past President (2010-2013)
Distinguished Fellow

I have been involved with the affairs of HKCS since the early 70s. I remember my first official position of HKCS was Social Secretary in 1974 when I organised the first Society's ball. Except for the years 2010-2013 when I was President, my role at HKCS has usually been a non-office-bearing value-adding role which I enjoyed immensely, not only in terms of providing ad-hoc input in various topical issues and an extra hand in organising events, but also the opportunities to meet new people and make new friends.

Well, 50 years have passed and like HKCS I am now a senior (but, same as HKCS, definitely not senile!), somewhat more mature and hopefully a little bit wiser. Like its many seasoned helpers I am proud and privileged to be professionally identified with HKCS.

Happy 50th birthday HKCS! and onward to the next 50 years!

Messages from Past Presidents and Distinguished Fellows



Mr. Michael Leung, MH

Past President (2013-2017)

It gives me great pleasure to extend my heartiest congratulations to the Hong Kong Computer Society on this grand occasion of its Golden Jubilee. I was honoured and humbled to serve as its President in some of Hong Kong's most tumultuous years, while at the same time also a period of great progress in our industry.

Since its founding five decades ago, HKCS has made remarkable achievements in cultivating talent, especially young graduates and female practitioners, uplifting professional excellence, as well as fostering collaboration within the ICT industry and the wider community. The Society has earned high recognition and fame for its relentless efforts in promoting use of technology and, significantly, contributing not only to the development of our business and profession, but also to the advancement of our industry and society as a whole.

May the Hong Kong Computer Society continue to flourish and serve as a leading member of the ICT community for the next 50 years and beyond!

Messages from Past Presidents and Distinguished Fellows



Prof. Roland T Chin, BBS, JP

Distinguished Fellow

On behalf of Hong Kong Baptist University, I wish to extend my heartiest congratulations to the Hong Kong Computer Society (HKCS) on its 50th anniversary.

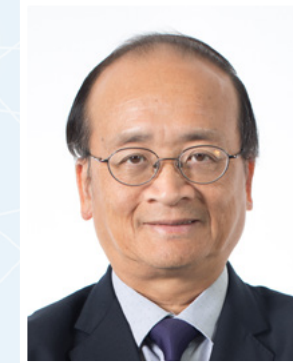
Over the past half-century, HKCS has been disseminating knowledge and keeping abreast of the latest information technology (IT) developments. Through the organisation of regular conferences, seminars and workshops, HKCS has dedicated itself to promoting IT in Hong Kong and nurturing IT practitioners, enabling valuable exchanges and network-building opportunities among IT professionals and prominent leaders in the IT field.

Apart from benefitting IT professionals, HKCS has also made remarkable contributions to the community. Focusing on the development of advanced IT for daily use, HKCS ensures that the latest IT applications can be used by various industries for the betterment of society.

I am confident that HKCS will continue to play a pivotal role in promoting professionalism and excellence in IT. On this momentous occasion, I hope HKCS achieves more success and soars to new heights in the years ahead.

A handwritten signature in black ink, appearing to read 'Roland T Chin'.

Messages from Past Presidents and Distinguished Fellows



Dr. Louis C K Ma

Distinguished Fellow

It is my great pleasure to congratulate and celebrate the 50th Anniversary of the Hong Kong Computer Society.

I am proud and honoured to have associated with the Society for over 4 decades. I can still recall the excitement of attending the first HK Computer Conference (HKCC) in 1978. It provided a wonderful occasion for me to learn from other senior information technology (IT) professionals, some of them have become my role models and mentors since then. I also feel very privileged to work with many highly committed IT professionals in various capacities of the Society, including the Council, HK International Computer Conference (HKICC), and Specialist Groups since the early 1990s.

Innovation and emerging technologies are expected to drive the rapid transformation of business models, operational processes, and job requirements in the future. Based on the remarkable achievements of the Society over the past 50 years, I anticipate that the Society will scale multiple new heights in promoting the uses of IT in Hong Kong in the next 50 years.

Messages from Past Presidents and Distinguished Fellows



Dr. Ng Nam

Distinguished Fellow

Message for HKCS 50th Anniversary Commemorative Publication

It gives me great pleasure to congratulate the Hong Kong Computer Society (HKCS) on its 50th Anniversary.

For the last 50 years, we have witnessed the HKCS growing from strength to strength. HKCS has been the leading and the most representative association for the IT community in Hong Kong all these years. Providing broad community services for the IT Sector and through the relentless effort of its Council and members, HKCS has contributed significantly to promote the continuous professional development and training of quality IT personnel and to cultivate the growth of IT talent and innovation in Hong Kong. Especially worth mentioning are the annual Hong Kong Computer Conference and the Annual Dinner organized by the HKCS that have attracted overwhelming participation of the IT community, from local and afar.

Looking ahead, I am confident that the HKCS will continue to play its significant role in supporting the IT community to escalate the innovation of our IT industry in Hong Kong amidst the turbulent changes in the world and support the prosperity of Hong Kong in the next 50 years and many more.

Congratulations to HKCS for a glorious Golden Anniversary!

A handwritten signature in blue ink, appearing to be 'Ng Nam'.

Ng Nam
HKCS Distinguished Fellow
September 25, 2020

Messages from Past Presidents and Distinguished Fellows



Prof. YB Yeung

Distinguished Fellow

I wish to congratulate the Hong Kong Computer Society on reaching this milestone of 50 years. To have a professional society that has continued to promote the professionalism in the ICT industry for such a long period of time is not an easy feat. I have been involved with the Hong Kong Computer Society for many years and have witnessed its energy and dedication in professional development, talent cultivation and establishing an effective network among IT professionals both in Hong Kong and abroad. Please keep up the good work!

List of Past Presidents

Name	中文名
1970/71 Mr. John P Rastello	
1971/72 Mr. Robert Tih	
1972/73 Mr. Howard T Kleyrn	
1973/74 Mr. Donald C K Wong	黃志崑先生
1974/75 Mr. A F M Conway	
1975/76 Mrs. Nora Wong	黃陳香妮女士
1976/77 Mr. Jeffrey Evans	
1977/78 Mr. Hartley Jones	
1978/79 Mr. Tony Espina	
1979/80 Mr. Tommy Leung	梁美棠先生
1980/81 Mr. John Tse	謝詩賢先生
1981/82 Mr. Richard K Li	李景行先生
1982/83 Mr. Richard K Li	李景行先生
1983/84 Mr. Richard K Li	李景行先生
1984/85 Mr. Richard K Li	李景行先生
1985/86 Mr. Richard K Li	李景行先生
1986/87 Mr. Richard K Li	李景行先生
1987/88 Mr. Richard K Li	李景行先生
1988/89 Mr. Richard K Li	李景行先生
1989/90 Mr. Richard K Li	李景行先生
1990/91 Mr. Yeung Kwok Keung, JP	楊國強先生太平紳士
1991/92 Mr. Yeung Kwok Keung, JP	楊國強先生太平紳士
1992/93 Mr. Yung Kai Tai	容啟泰先生
1993/94 Mr. Yung Kai Tai	容啟泰先生
1994/95 Mr. Yung Kai Tai	容啟泰先生

Name	中文名
1995/96 Mrs. Agnes Mak, MH, JP	麥鄧碧儀女士MH太平紳士
1996/97 Mrs. Agnes Mak, MH, JP	麥鄧碧儀女士MH太平紳士
1997/98 Mrs. Agnes Mak, MH, JP	麥鄧碧儀女士MH太平紳士
1998/99 Mr. Daniel Lai, BBS, JP	賴錫璋先生BBS太平紳士
1999/2000 Mr. Daniel Lai, BBS, JP	賴錫璋先生BBS太平紳士
2000/01 Mr. Daniel Lai, BBS, JP	賴錫璋先生BBS太平紳士
2001/02 Mr. Daniel Lai, BBS, JP	賴錫璋先生BBS太平紳士
2002/03 Mr. Daniel Lai, BBS, JP	賴錫璋先生BBS太平紳士
2003/04 Mr. Daniel Lai, BBS, JP	賴錫璋先生BBS太平紳士
2004/05 Mr. Sunny W K Lee, JP	李惠光先生太平紳士
2005/06 Mr. Sunny W K Lee, JP	李惠光先生太平紳士
2006/07 Mr. Sunny W K Lee, JP	李惠光先生太平紳士
2007/08 Mr. Sunny W K Lee, JP	李惠光先生太平紳士
2008/09 Mr. Sunny W K Lee, JP	李惠光先生太平紳士
2009/10 Mr. Sunny W K Lee, JP	李惠光先生太平紳士
2010/11 Mr. Stephen K M Lau, JP	劉嘉敏先生太平紳士
2011/12 Mr. Stephen K M Lau, JP	劉嘉敏先生太平紳士
2012/13 Mr. Stephen K M Lau, JP	劉嘉敏先生太平紳士
2013/14 Mr. Michael K M Leung, MH	梁建文先生 MH
2014/15 Mr. Michael K M Leung, MH	梁建文先生 MH
2015/16 Mr. Michael K M Leung, MH	梁建文先生 MH
2016/17 Mr. Michael K M Leung, MH	梁建文先生 MH
2017/18 Dr. Ted YT Suen, MH	孫耀達博士 MH
2018/19 Dr. Ted YT Suen, MH	孫耀達博士 MH
2019/20 Dr. Ted YT Suen, MH	孫耀達博士 MH

List of Distinguished Fellows

Name	中文名
1987	Mr. John Strickland, GBS, JP Mr. Stephen Lau, JP
1988	Prof. Chen Tien Chi Mr. Graham Mead
1989	Prof. Sir Charles K Kao, GBM
1990	Mr. Richard K H Li Dr. Jerry J T Yu
1991	Mr. Stephen K F Chung
1992	Dr. Colin Greenfield
1994	Mr. Yeung Kwok Keung, JP
1995	Mr. John S Y Tse
1996	Mr. Paul M Y Chow, GBS, SBS, JP Dr. Wong Chung Kiu, MH
1998	Mr. Yung Kai Tai
1999	Mrs. Agnes Mak, MH, JP
2000	Mr. Lau Kam Hung Prof. Leung Kwong Sak
2003	Dr. Ng Nam
2004	Mr. Daniel S C Lai, BBS, JP
2010	Prof. Cheung Wai Lok, David, MH Dr. Edith Mok, MH
2011	Ir Mr. Sunny W K Lee, JP
2012	Prof. Yeung Yuet Bor
2015	Ir. Dr. Louis C K Ma
2016	Prof. Roland T Chin

施德論GBS太平紳士
劉嘉敏太平紳士
陳天機教授
高錕GBM爵士
李景行先生
虞哲英博士
鍾國輝先生
楊國強太平紳士
謝詩賢先生
周文耀GBS, SBS太平紳士
黃仲翹博士 MH
容啟泰先生
麥鄧碧儀MH太平紳士
劉錦洪先生
梁廣錫教授
吳南博士
賴錫璋BBS太平紳士
張偉榮教授 MH
莫關雁卿博士 MH
李惠光工程師太平紳士
楊月波教授
馬志強博士工程師
錢大康教授

Greeting from Asia Pacific ICT Alliance Awards



APICTA (Asia Pacific ICT Alliance Awards) would like to take this Golden opportunity to congratulate Hong Kong Computer Society (HKCS) for your 50th Year Anniversary. WELL DONE!!!

We are proud of the journey you took over the last 50 years to start, evolve, transform and harness lessons learned to develop and stay in the forefront of the ICT era in building the Nation, Organisations, Businesses, Communities, Society and bridging them together to improve the diversified industries and the lives of every citizen regardless of the demographics to create a meaningful impact and outcome.

We are very certain that HKCS will continue to stay strong and focus to adopt and adapt to new changes in overcoming challenges to stay relevant in serving the moving ICT landscape in Hong Kong.

At the same time our desire is to see HKCS continue this journey ahead with pride, commitment and excellence as you have done so in the past and we know you will continue to do so vigorously that is also filled with equal tenacity that is second to none.

Last but not least, let us also remember to salute all those whom have been working tirelessly behind the scene and whom were involved in one way or the other to make HKCS to what it is today and we wish HKCS many more successful years to come.

Once again, Heartiest Congratulations.

Stan Singh
APICTA Chairman



中国计算机学会
China Computer Federation

Sept. 15, 2020

President of Hong Kong Computer Society,
Dear Mr. Ted Suen,

Please accept my sincere congratulations to 50th anniversary of HKCS.

HKCS is the first officially recognized professional association for the ICT industry in Hong Kong, dedicated to the promotion of the highest professional standards for the industry. For nearly five decades, HKCS has been playing a vital role in molding IT culture in Hong Kong, and its energy, enthusiasm, and momentum are as positive today as when it was first formed.

As a well-respected professional organization which is also committed to professional and industry development as well as community service, CCF would like to collaborate with HKCS more in the future to ensure the IT sector continues to make a positive impact in peoples' lives.

Twenty years ago, HKCS and CCF organized "International Computer Conference" in mainland for several years, two societies also had other collaborations. Two societies have very close relationship.

May HKCS have a bright future.

Yours sincerely,

A handwritten signature in black ink, appearing to be "Hong Mei".

Hong Mei
President
China Computer Federation



I would like to extend my sincere congratulations to the Hong Kong Computer Society (HKCS) on its 50th Anniversary.

For the past five decades, the Society has played a pivotal role in promoting excellence in information and communications technology (ICT) in Hong Kong and enhancing the professionalism and competitiveness of the local ICT Industry.

On this joyous occasion, I wish the Hong Kong Computer Society continued success in its good work in the years ahead.

Kenneth Lau

Chairman
Communications Association of Hong Kong



專才薈萃
懋績常新

香港電腦學會五十周年誌慶

香港工業總會
總裁老少聰敬賀



匯才聚智五十載
精英輩出延世代

林潔貽女士太平紳士，F C I L T
香港貨品編碼協會總裁

Greeting from Hong Kong Cyberport Management Company Limited



Congratulatory Message for the Hong Kong Computer Society 50th Anniversary Commemorative Publication

As a life-time fellow of the Hong Kong Computer Society, it gives me immense pleasure to send my congratulations to the Hong Kong Computer Society on their 50th Anniversary.

Since its inception in the 1970s, HKCS and its members have stood at the frontier, laying the foundations in the nascent stages of local IT development. 50 years on, the organisation's contributions can be seen woven into the fabric of Hong Kong's IT industry. At Cyberport, we are truly grateful for the organisation's support towards the growth of our start-ups and IT professionals through its high calibre workshops, seminars and events. With even stronger cooperation with HKCS, we look forward to further driving the integration of new and traditional economies, turning a new page for Hong Kong and its IT industry.

As Hong Kong strives to become a global leader in IT development, we are proud to call HKCS an ally. We hope to continue to work hand-in-hand in bringing the industry to new heights for years to come.

Peter Yan
Chief Executive Officer

Hong Kong Cyberport Management Company Limited
Units 1102-04, Level 11, Cyberport 2
100 Cyberport Road, Hong Kong

香港數碼港管理有限公司
香港數碼港100號
數碼港2座11樓1102至1104室

cyberport.hk

Greeting from Guangdong Software Industry Association



祝賀

香港電腦學會
成立五十周年

創新圖強五十載
風雨兼程謀發展
砥礪奮進新時代
築夢前行再出發

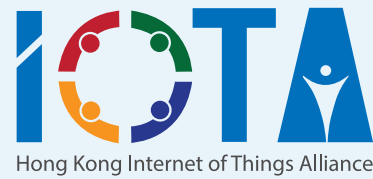


呂暉
廣東軟件行業協會秘書長



廣東軟件行業協會

Greeting from Hong Kong Internet of Things Alliance



Congratulations to Hong Kong Computer Society for the Golden Jubilee!

On behalf of Hong Kong Internet of Things Alliance, I would like to thank you for leading the IT culture transformation in Hong Kong and helping grow and unite the IT community in the past 50 years.

Hong Kong Computer Society, way to go!

Dr. Ernest Lo
President
Hong Kong Internet of Things Alliance

Greeting from Hong Kong Internet Registration Corporation Limited



I would like to congratulate the Hong Kong Computer Society on its 50th anniversary.

Over the past 5 decades, the Hong Kong Computer Society has been playing a key role in building a professional IT sector in Hong Kong. The Hong Kong Computer Society has made remarkable achievements in particular last few years, leading teams to represent Hong Kong and triumph in the Asia Pacific Information and Communication Technology Awards as the biggest winner in 3 consecutive years, sustaining the professional development and training for the ICT professionals. It is no doubt that Hong Kong Computer Society has put great effort in talent cultivation and professional development. With years of effort in promoting the effective use of IT in Hong Kong community, Hong Kong Computer Society will definitely continue to be a valuable organisation for the Hong Kong IT industry.

I wish the Hong Kong Computer Society continued success in its future endeavors.

Wilson Wong
Chief Executive Officer
Hong Kong Internet Registration Corporation Limited



五秩春秋 中流砥柱

香港互聯網服務供應商協會主席葉旭暉

敬賀香港電腦學會五十週年誌慶



28th December 2020

To: President, Council, and Members of Hong Kong Computer Society

Congratulations to Hong Kong Computer Society's 50th Anniversary

It is both an honour and my pleasure to send this congratulatory message to the Hong Kong Computer Society for your 50th Anniversary.

Since 1970s, HKCS, the first officially recognised professional association for the ICT industry in Hong Kong, has been dedicating to the betterment of ICT development in Hong Kong, and now to the Greater Bay Area. HKCS has set the highest professional standards for our industry through its focus of activities and programmes in talent cultivation and professional development; industry development and collaboration; and the effective use of IT in our community.

I share a large part of my professional career with HKCS, and am proud to be a witness of HKCS's constant strive to shape our society with information technology. HKCS's solid achievements enable Hong Kong businesses and professionals to remain in the mainstream of a rapidly changing global environment, and have nurtured many successful local ICT businesses and leaders. HKICC, IT Excellence Award (now part of the Hong Kong ICT Awards), APICTA, and most recently OICTWA, help bringing the latest in ICT development and recognitions to those who shine our industry.

Once again, congratulations to HKCS for a milestone celebration commemorating five decades of excellence!



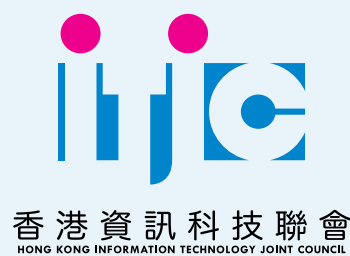
Leonard Chan, FHKCS
Chairman
Hong Kong Innovative Technology Development Association

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✉ info@hkitda.org
🌐 https://itda.hk/

Hong Kong Innovative Technology Development Association 香港創科發展協會
C2, 6/F, TML Tower, 3 Hoi Shing Road, Tsuen Wan, Hong Kong SAR

創科帶動發展
Boosting Development with Innovation and Technology





資訊
科技
發展
促繁榮
創新
引潮流

邱達根 香港資訊科技聯會會長



匡導
工商
五秩
耕耘

香港生產力促進局總裁
畢堅文敬賀

香港電腦學會五十週年誌慶

Greeting from
Hong Kong Professionals and Senior Executives Association



凝聚業界精英
共創香港未來

香港專業及資深行政人員協會
會長黃偉雄 敬賀

香港電腦學會五十周年紀念特刊

Greeting from Hong Kong Trade Development Council



My warmest congratulations to the Hong Kong Computer Society (HKCS) on its 50th anniversary.

Information and communications technology (ICT) has played a critical role in Hong Kong's transformation from a manufacturing hub to an international financial centre and service and knowledge-based economy. Since 1970, the HKCS has been supporting this by nurturing Hong Kong's ICT talent and promoting industry collaboration and development.

As technology and innovation become major drivers to future growth, I wish the HKCS many more years of success in applying its experience, commitment and passion to supporting Hong Kong's ICT industry.

Margaret Fong

Executive Director,
Hong Kong Trade Development Council

Greeting from
Hong Kong Wireless Technology Industry Association



同育
創才
科駿
技業
新五
世十
代載

Greeting from Information and Software Industry Association



Congratulations!

Information and Software Industry Association (ISIA)



On behalf of ISACA China Hong Kong Chapter, I am delighted to congratulate Hong Kong Computer Society (HKCS) on its 50th anniversary. For 50 years, HKCS has been at the forefront of talent cultivation and industry development in Hong Kong. HKCS's commitment to professional and industry advancement is distinctive and impressive.

ISACA China Hong Kong Chapter is proud of the long-standing collaboration with HKCS in the past few decades. We look forward to ever closer collaboration in the future, building on the many successes we have shared over the past.

Ernest Chan

President
ISACA China Hong Kong Chapter



澳門電腦學會
Macao Computer Society

祝賀香港電腦學會五十週年會慶

弘揚四海 為港爭光

亞太資訊及通訊科技聯盟執行委員會澳門執委

澳門電腦學會理事長 陳永健

Greeting from
Monte Jade Science and Technology Association of Hong Kong



香港玉山科技協會
Monte Jade Science and Technology Association of Hong Kong

以數碼科技開拓經濟新亮點
憑電腦學會團結社會眾界別

香港電腦學會五十周年紀念特刊

林家禮博士 BBS
香港玉山科技協會理事長

Greeting from Myanmar Computer Federation

MCF | MYANMAR
COMPUTER
FEDERATION



CONGRATULATORY MESSAGE FOR
50TH ANNIVERSARY CELEBRATION OF
HONG KONG COMPUTER SOCIETY

On behalf of the Myanmar Computer Federation, it is my great pleasure to extend our warmest congratulations to the Hong Kong Computer Society (HKCS) on the memorable occasion of its 50th Anniversary.

20 years of our relationship between MCF and HKCS has passed. We had the opportunity to work with HKCS when MCF became one of the members of Asia Pacific ICT Award (APICTA) since 2001. HKCS is a society that has made enormous contributions to our regional ICT community and APICTA members.

I would like to convey my best wishes that the Hong Kong Computer Society will continue to flourish and succeed in its future endeavours and look forward to fostering a closer relationship between our two societies.

Min Zeyar Hlaing
Chairman
Myanmar Computer Federation

Greeting from Project Management Institute Hong Kong Chapter



On behalf of the Project Management Institute Hong Kong Chapter (PMIHK), I would like to extend my warmest congratulations to Hong Kong Computer Society (HKCS) for the celebration of its 50th anniversary.

HKCS was established in 1970s with the aim to promote the highest professional standards for the ICT industry and over the past few decades, HKCS has played an instrumental role in molding the ICT culture in Hong Kong and has made significant contributions in upgrading the knowledge and skill set of the Hong Kong ICT workforce.

May I take this opportunity to wish HKCS continuous success in the many more years to come.

CHRISTINE YAU

President
Project Management Institute Hong Kong Chapter

Greeting from SG TECH



On behalf of SGTech, I wish to extend our heartiest congratulations to the Hong Kong Computer Society on your Golden Jubilee!

SGTech applauds the HKCS's dedication in moulding the IT culture in and promoting professional and industry development for the IT industry in Hong Kong. We are honoured to be associated with the HKCS through our membership in APICTA (Asia Pacific ICT Awards). SGTech looks forward to our continued partnership to drive developments in the tech industry in the region.

We wish the Council and members of HKCS every success in the years ahead.

Wong Wai Meng

Chairman
SGTech



Dear Dr Suen

On behalf of SCS, congratulations to the Hong Kong Computer Society (HKCS) on your 50 years of significant and trail blazing impact!

It is my privilege and joy to witness HKCS reaching this momentous milestone. Your leaders and members have inspired countless in the tech community and beyond, and we believe the best is yet to come.

I fondly remember having spoken at HKCS seminars and hosted your delegation in Singapore as well as co-hosted our joint events, like the Enterprise Architecture series.

We look forward to a close collaboration with you in the future years as we work to grow our tech ecosystem and raise professionalism, in our beloved cities.

Happy 50th birthday HKCS! May your Society continue to flourish and scale new heights.

Dr Chong Yoke Sin

President, Singapore Computer Society

利澤人群
嘉惠工商
臺北市電腦公會王定愷敬賀
香港電腦學會五十週年慶



On the 50th Anniversary of Hong Kong Computer Society

On behalf of The Association of Thai ICT Industry, I wish to extend our heartiest congratulations to the Hong Kong Computer Society on its 50th Anniversary and for your remarkable achievements in supporting the advancement of Hong Kong digital industry. I hope to continue our close relationship and wish you reach to new heights in the coming days.

Merry Christmas and happy new year.

Best wishes and warmest regards.

Pichit Viwatirujirapong
President
The Association of Thai ICT Industry



香港電腦學會成立五十周年誌慶

集思研新
續創佳績

香港中華總商會會長蔡冠深



敬題



香港中華廠商聯合會
The Chinese Manufacturers' Association of Hong Kong

香港中華廠商聯合會會長吳宏斌博士敬賀

再五
創秩
輝功
煌宏

香港電腦學會成立五十周年誌慶

iEthics
The Computer Ethics Society
電腦倫理學會

IN THE BEGINNING

That scene 50 + 1 years ago is still vivid in my mind, a casual chat over coffee that led to founding of the Hong Kong Computer Society. Prompted by the request from President Ted Suen, I am happy to reiterate the salient points as my message for the Hong Kong Society's 50th Anniversary Commemorative Publication – to refresh the memory and to clarify the picture (for it came to attention recently that there has been many a party had been brewing the idea of forming a kind of grouping akin to professional association at the time of or prior to my arrival in Hong Kong.

The scene and what followed is this: In a rainy cold winter afternoon in 1969, about a year after I returned from Australia to join The Chartered Bank as its inaugural Head Programmer, I telephoned my friend, Stephen Chung, then Data Centre Manager, IBM, whom I got to know in Melbourne for a couple of years, for a chat at the Maxim's (located a block away from the Chartered Bank, and the first of Maxim Café). Stephen brought with him John Rastello and Dick Walters, then Computer Manager and Chief Programmer, Hong Kong Bank, respectively. During the chat, I raised my concern that there was no gathering of computer professionals (mainly systems analysts and programmers in those days) in Hong Kong. [I was a member of the ACM and the Australian Computer Society for a few years while in Australia, Checking with my boss then, Bill Brown, Computer Manager of Chartered Bank Hong Kong, I learned that there was the EDP Managers' Club set up in the Hong Kong Management Association. Mr. Brown took me to a couple of the Club's lunch meetings; I found those present were mostly expatriates, mainly managers and marketing people of the vendors plus a few locals in senior managerial positions but technical people were virtually unnoticeable!] The chat concluded with a unanimous decision to proceed with planning the formation of a computer society, and the immediate step was to recruit like-minded fellow computer professionals. What followed was recruitment of like-minded computer professionals for planning, forming working groups for drafting the constitution, PR, applying to the police for the formation of a non-profit making professional society etc. etc., culminating in a general meeting in late December (the exact date slipped my mind now!) and the formal establishment the Hong Kong Computer Society in January 1970. (I left Hong Kong a few days after that, to return to Australia to work on the Midbank network for the Australian government.)

At the juncture, I can't hide my quiet pleasure and I wish the Society continue to flourish and advance steadfastly, to improve and benefit the profession and the community; I appreciate the diligence and devotion of all the office-bearers, especially the presidents, who capably carry the torch to develop the Society from a somewhat casual and humble beginning in 1969/70 to a reputable world-wide recognized professional body; I also thank the friends and supporters including the Hong Kong Government and the institutions related to ICT for their support and recognition.

Ir Prof Dr Wanbil W. Lee, BA, MBA, DBA, FHKCS, FHKIE, FBICS, FIMA, Chartered Mathematician
Co-Founder & Life Fellow, HKCS & Founder & President, The Computer Ethics Society
17 March 2020



Congratulatory Message for 50th Anniversary of Hong Kong Computer Society

On behalf of The Hong Kong Institute of Bankers, I would like to extend a heartfelt congratulations to the Hong Kong Computer Society on their 50th anniversary. The Society's past five decades of work in the field of information and communications technology (ICT) has been of invaluable service to the general public and our city's expanding pool of technology professionals. With an ongoing focus on fostering talent development, industry collaboration, and the proliferation of ICT in our local communities, I am confident the Society's impact will only continue to grow.

I am grateful that our institutions have had the opportunity to collaborate over the years. As the banking and financial services sector continues to adopt technology, it is clear there will be a great need for the Society's competency in ICT. I look forward to what our institutions might accomplish together as we prepare our talent to embrace change and new, innovative ways of working.

The Hong Kong Computer Society was founded half a century ago, at a time when ICT was nascent in Hong Kong. Today, both the ICT industry and the Society have grown remarkably. I wish the Society all the very best in the five decades to come.



Carrie LEUNG
Chief Executive Officer
The Hong Kong Institute of Bankers

PRESIDENT
Peter T S WONG 黃少澤 (HKIB) – HSBC

HONORARY PRESIDENT
Eddie W M YUE 余國輝 – Hong Kong Monetary Authority

VICE PRESIDENT AND CHAIRMAN
Patrick Y S FUNG 馮國光 (HKIB) – OCBC Wing Hang Bank Ltd

VICE PRESIDENTS

Asley ALDER 艾德爾 – Securities And Futures Commission
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Simon S M CHAN 陳永基 – Hang Seng Bank Ltd
Louis CHENG 鄭國強 – Hang Seng Bank Ltd
CHEH L sing 謝立生 – China Everbright Bank Co., Ltd. Hong Kong Branch
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GAO Yingxin 高英新 – Bank of China (Hong Kong) Ltd

GUO Ming 郭明 – Industrial Bank Co., Ltd. Hong Kong Branch
Mary H. FAN 潘美儀 – Standard Chartered Bank (Hong Kong) Ltd
Miranda KWOK 郭美蘭 – Citra Construction Bank (Asia) Corporation Ltd
Felson LAU 劉鳳麟 – Citibank (Hong Kong) Ltd
Raymond LEE 李耀基 – Suborn Bank (Hong Kong) Ltd
Stephen LEE 李卓人 – Shanghai Commercial Bank Ltd
Adrian M K LI 李卓人 – The Bank of East Asia Ltd

David K P Li 李卓人 – The Bank of East Asia Ltd
Angel NG 吳嘉儀 – Citibank, N.A.
Sebastian PAREDES 裴世安 – DBS Bank (Hong Kong) Ltd
SUN Long 孫龍 – Agricultural Bank of China Ltd. Hong Kong Branch
WANG Feng 王鳳 – Bank of Communications Co., Ltd. Hong Kong Branch
David S Y WONG 黃子明 – Dai Nippon Bank, Ltd.
ZHU Qun 朱群 – CMB Wing Lung Bank Ltd

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Information Technology Division

Congratulatory Message

I am pleased to offer my warmest congratulations to the Hong Kong Computer Society (HKCS) at its 50th Anniversary Commemorative Publication.

For five decades, HKCS has been playing a pivotal role in the development of the information technology industry in Hong Kong. HKCS is dedicated to promote the practice of computing therein for the benefit of the community.

On behalf of the Hong Kong Institution of Engineers Information Technology Division, I sincerely wish the HKCS every success in the years ahead.

Ir Dr George SZE
Chairman (2020 – 2021)
Information Technology Division
The Hong Kong Institution of Engineers

The Founding of HKCS

70s 80s 90s 00s 10s

The Founding of HKCS

In the late 1960s with the emergent recognition of data processing as a profession, through individual and collective aspirations a local platform for DP professionals was mooted to disseminate and share knowledge, establish professional standards and foster a professional image. Various adhoc and preparatory meetings were held and culminated with the official establishment of the Hong Kong Computer Society on 20 April 1970.

List of Founding Members

創會會員名錄

Name	姓名	(Employers at time of Foundation)
Mr. H A Barros		China Light & Power Company Limited
Mr. Ian Bulloch		The Taikoo Dockyard & Eng Company Hong Kong Limited
Mr. Stephen KF Chung	鍾國輝先生	IBM World Trade Corporation
Mr. K Dixon		Hong Kong & Whampoa Dock Company Limited
Mr. Howard T Kley		Cable & Wireless Limited
Mr. Alan W L Lee		NCR (Hong Kong) Limited
Dr. Wanbil W Lee	李雲彪博士	Computer Management Systems Limited
Mr. D Lowe		International Computer Limited
Mr. Charles Nelson		First National City Bank
Mr. C K Poon	潘志堅先生	The Hong Kong Electric Company Limited
Mr. John P Rastello		The Hong Kong & Shanghai Banking Corporation
Mr. G B Thomson		Hong Kong Government
Mr. Robert Tih		The Chartered Bank
Mr. R S Walters		The Hong Kong & Shanghai Banking Corporation
Mrs. Lesley V Willstead		Philips Hong Kong Limited
Mr. Richard A Willstead		Butterfield & Swire (Hong Kong) Limited
Mr. Donald C K Wong	黃志崑先生	On-line (Hong Kong) Limited

The first AGM of HKCS was held on 28 May 1970 at the Peninsula Hotel where the following persons were elected for 1970/71:

President	John P Rastello
Vice President	Donald C K Wong
Treasurer	R S Walters
Secretary	Lesley Willstead
Committee Members	Robert Tih S K Chung Anthony O
Auditors	C K Poon A F M Conway

There were intense pioneering actions in 1970 by the Committee Members to lay the foundation and chart the activities of HKCS, including the formation of the first SIGs (Special Interest Groups), and the organisation of the first series of speaker sessions and members networking sessions. **These activities are described in the first three HKCS News Bulletins published in 1970, which are reprinted in the Section "Selective and Treasurable Memorabilia" of this publication.**

Recollections of the Founding of the Society and Congratulatory Messages from Founding Members

70s 80s 90s 00s 10s

Recollections of the Founding of the Society and Congratulatory Messages from Founding Members

Recollection of the Founding of the Society – Mr. Howard Kleyn, Founding Member, and President of HKCS 1973-74

Editor's Note: Mr. Howard Kleyn, Founding Member and President of HKCS 1973-74, reminisced the original aspirations for founding the Society in GIGO, the once monthly newsletter of HKCS (Vol 3. No. 5 Sept., 1972).

As the Society is only three years old the "codgers" concerned are all still relatively sprightly. However, to start the ball rolling I should be glad to set down what my original expectations were when I joined with seventeen others to set the Society up. I also include the views of another founder, George Thomson.

George reminds me that back in 1968 a group of enthusiasts got together to discuss the founding of (a) an independent computer society, (b) a branch of the British Computer Society, (c) a chapter of the D.P. Management Association or (d) a branch of the A.C.M. Local systems analysts and programmers were sounded out but due to lack of interest the idea was dropped for the time.

Some time later, I am not sure precisely when, John Rastello injected new vigour into the idea. He was definitely in favour of a local independent society and he and Dick Walters invited Lesley Willsteed to join them in wording something out. These three telephoned round the major installations for support and as a result sixteen interested people came together (later augmented to eighteen) to draft a constitution and, just as important at that stage, to ante up some cash. This group became the founder members of the society and of course John himself was elected President at the first A.G.M.

What did these members look for from the new creation? I hope that during the next few months many of them will tell us. In the meantime George Thomson and I will step forward. What George expected, he tells me, was

- (a) a society whereby information about data processing in total would be disseminated among the members through active participation
- (b) the establishment of standards and the means to ensure that they would be adhered to
- (c) the fostering of the professional image of members in what is after all a new profession

In conclusion, George comments wryly that what we have in fact got seems to be a chess ladder and a motor rally!

I must admit that in 1969 my ideas were neither so idealistic nor so well codified as George's. Turning up a memorandum that I wrote at that time I find that I was bemoaning the fact that EDP practitioners did not seem to talk to each other (outside their own installations) and indeed had nowhere where they could go in the hope and expectation of meeting their colleagues – which is not dissimilar to (a) above. Secondly I found that news sheets and magazines devoted to computing were either infuriatingly arch or so over-technical as to be incomprehensible. I hoped that a Hong Kong orientated computer society would provide, first, a social meeting place and forum where EDP personnel could get together and, second, a publication which would deal with issues really of interest to local staff, such as who has put in whose latest model of computer with jazzy peripherals or how much money (and fringe benefits) my friend Harry is getting down the road.

Well, at least we can claim to have made a start on these ideals. The Society has set up the mechanism for meetings, lectures and seminars. The professional image will be catered for by the setting up of a sub-organisation, with disciplinary powers, to deal with professional ethics; this will be presented to members for their approval at an Extraordinary General Meeting in November. Standards have not yet been tackled but they are, as the politicians say, under active consideration. As for GI-GO, ... well, it doesn't yet represent that I should like to see but at least it is in publication and, like all such news media, its style and content depend more on the quality of its contributors than on its editorial policy.

I hope that I shall not be accused of complacency if I say that, for all its faults (and, on occasion, lack of drive) our Society in its third year represents, so far, an achievement of which none of us need be ashamed.

Recollection and Congratulatory Note - Mr. Richard Willsteed, Founding Member

Editor's Note: Both Mr. Richard Willsteed and his spouse Lesley, are Founding Members of HKCS. Now resident in UK, Mr. Richard Willsteed furnished this recollection and congratulatory note to HKCS in January 2020.

Congratulations on 50 Successful Years

The origins of the HKCS were a meeting in the Hong Kong Club in 1969 between John Rastello of HSBC, Robert Tih of the Chartered Bank, Mike Smith of IBM and myself. We knew we needed a forum to share experience and to educate both general management and the community in the opportunities provided by the relatively new disciplines of computing and digital communications.

Since the formation of the HKCS in 1970 with John Rastello as the first President (Robert Tih was the second the following year), there has been remarkable and unrelenting expansion in capability and price performance, a factor of close to 10,000 for processing power, storage and communications – a central computer with 64KB of storage and executing 35,000 instructions per second cost Cathay Pacific US\$5,000 per month in 1970, the same as renting a 4,800 baud line from Hong Kong to Tokyo in 1972.

IT has transformed the ways in which we work, and more recently the ways that we communicate, and that we socialise and play. But the rate of change will not diminish. The timescales may even be accelerating, just look at the transformation initiated by the iPhone first released in 2007. Perhaps Gartner's Hype Curve for the introduction of new technology that passes through Inflated Expectations, the Trough of Disillusionment and ultimately the Plateau of Productivity may be reducing from over 20 to 15 or even 10 years!

Some values and challenges for IT have however changed little – the criticality of managing and maintaining the integrity and security of the core data at the heart of organisations, the importance of key individuals, of team building and motivation, and recognition and acceptance by IT and general management of continual managed change driven by both technology and business.

In my consulting work with airports worldwide since leaving Hong Kong nearly 30 years ago, I am continually surprised by how few IT-based projects deliver optimal value to the businesses that pay for the projects. There is a startling lack of strategic vision in many organisations, a failure within IT to understand either the nature of the business or the challenges involved with new systems and processes.

Both I and my wife Lesley who was a founder member congratulate the HKCS on its 50th anniversary, and its achievements in leading the IT community in Hong Kong and playing a major role in the region. The challenges for the future are no less great, as the rate of change continues unabated, and the potential for unforeseen consequences grows as IT and its applications grow ever more influential.

So my challenges for HKCS for the next 50 years are to:

- Enhance not only the technical knowledge and professionalism of the IT community, and the need for a strategic vision for IT, but also the management and communications skills that lead to better outcomes for the businesses they serve
- Engage general management in the necessary processes for IT, so they better understand risks and the long-term implications of many IT decisions
- Continue to build on the unique characteristics of Hong Kong people – for both of us, Hong Kong is and remains the most stimulating and rewarding place to work anywhere in the world

Recollection - Prof. Wanbil Lee, Founding Member

Editor's Note: Prof. Wanbil Lee, Founding Member, and Founder and President of the Computer Ethics Society, furnished this recollection note to HKCS in April 2017.

At the Beginning – the formation of HKCS

In mid-1969, during a private visit to Hong Kong after having been absent studying and working for over ten years in Australia, I met a few of my peers. A consequence of that visit was a couple of invitations to return. I left my job at the Australian Government in Canberra and came to Hong Kong to take up the position of Head Programmer at The Chartered Bank (now Standard Chartered Bank) in September 1968. Upon checking firstly with my boss, Bill Brown (then Computer Manager at The Chartered Bank, later Chief Manager and Executive Councilor, Hon. WCL Brown – you might have seen his signature on the Chartered Bank notes in 1980 and 90s), who mentioned the EDP Management Club, a kind of special interest group established within the Hong Kong Management Association, and then with others including the programmers working with me at the bank and the contacts at NCR (the Bank had acquired an NCR computer), I found there was no 'computer society'.

I was concerned about this lacking of a platform for peer-to-peer exchange of views, sharing of experience, or just for socializing or fellowship. A chance (for my purpose) triggered off one afternoon in a late winter day, rainy and cold, when I got a call from Stephen S. K. Chung (who returned from Sydney University to take charge of the Computer Center for IBM) for afternoon tea at Maxim Café, which was within walking distance from The Chartered Bank and IBM (then located in Icehouse Street). On arrival for this afternoon tea appointment, I found two other guys there with Stephen: John Rastello and Dick Walters (EDP Manager and Chief Programmer, respectively, of the Hong Kong Bank). During the chat, I raised his concern and expressed a wish for a Hong Kong Computer Society. A consensus on the idea reached surprisingly almost instantly without much of a debate. What was needed to follow up was the nitty gritty of planning and logistics for the formation. The HKCS was conceived with the four Founders: Wanbil Lee, Stephen Chung, John Rastello and Dick Walters. ...

We recruited a few friends and colleagues to form an organising committee [the founding members including Richard Willsteed, Donald Wong, etc – you can see the list as posted on the Society's website.] ... A general meeting was held a few days before Christmas. ... The HKCS was registered and established in early January 1970. The HKCS was born.

Epilogue:

I left Hong Kong to return to Australia to resume my job with the Australian Government for implementing of the MDEIBANK (national healthcare network). I did not resume contact with the Society until the early 1980s when I once again returned to Hong Kong.

Congratulatory Message – Mr. Donald Wong, Founding Member

Editor's Note: Mr. Donald Wong, Founding Member, furnished this recollection note to HKCS in April 2020.

I congratulate the Hong Kong Computer Society on its 50th Anniversary. In 1970, when it all began, a few of us got together and decided to start a Computer Society. At that time, there was the British Computer Society. My memory is not that good, but I do remember part of the group included Con Conway, Quito Barros and Robert Tih and many more. At that time, the Computer group was small, and we knew one another. I joined the China Light and Power Limited computer group when I returned to Hong Kong from England. The computer was an NCR 315 Computer. It is the first computer in Hong Kong, although there were one or two punch card systems already. The NCR315 occupied a room at least 2000 sq. ft., but storage and power are less than the smart phones in our pockets now. I remembered when an NCR engineer visited us and gave a lecture on the future of computers and said that our system will sit on a desk, we found it hard to believe! The Computer size greatly shrank, but the Hong Kong Computer Society expanded from a small group to the professional society it is today. I congratulate the Hong Kong Computer Society on its 50th Anniversary.



Introduction to Hong Kong Computer Society

70s 80s 90s 00s 10s

Introduction to Hong Kong Computer Society

Background

Founded in 1970, the Hong Kong Computer Society (HKCS), with over 9,000 members, is the first and largest well-recognised non-profit organisation focused on developing Hong Kong's Information Technology (IT) profession and industry. Members hail from a broad spectrum of Hong Kong's IT community, from corporations to like-minded individuals, all coming together to raise the profile and standards of our profession and industry.

Vision

To serve Hong Kong as the leading ICT professional body.

Goals

For five decades, the HKCS has been playing a vital role in molding IT culture in Hong Kong, and its energy, enthusiasm, and momentum are as positive today as when it was first formed. As a well-respected professional body, the Society is committed to professional and industry development as well as community services that ensure the IT sector continues to make a positive impact in peoples' lives with the following three main goals:

1. Talent cultivation and professional development
2. Industry development and collaboration
3. The effective use of IT in our community

What We Do

Under the guidance of the HKCS Council, whose 25 members are recognised leaders hailed from the entire spectrum of our IT industry and profession, CIOB Board, Specialist Groups and Committees provide specialized knowledge and information in specific areas of interest and organise regular activities to help promote IT in Hong Kong, including conferences, seminars, workshops and visits on various subjects related to IT.

Through its Council and Committee Members, the Society is well represented in Government, professional, and industry advisory bodies to contribute to and advise on policies, standards and applications related to IT in both public and private sectors. Based on Members' surveys and informed views of our Council and Committees, formal responses are regularly submitted to the Government in relevant consultation exercises.

Talent Cultivation and Professional Development

With Talent Cultivation and Professional Development being our primary goal, the Society persistently encourages our youths to pursue IT-related studies at our tertiary institutions and to take up IT as a career. As for continuing professional development, our 4 Specialist Groups (Artificial Intelligence, Cyber Security, Enterprise Architecture, and Financial Technology) disseminate technical and application knowledge of topical interests to in-service professionals through forums and networking activities.

IT Leadership Accelerator Platform (iLEAP) was set up and launched in 2017 to equip senior IT practitioners with the crucial skills for navigating challenges in the new technological landscape and prepare themselves for more senior leadership roles, which in turn, nurture more elite leaders to support Hong Kong's economic development through ICT innovation.

With broad support from our professional community, the Society is the pioneer in launching IT professional certification in Hong Kong, with eight certifiable titles, namely three master-level titles (System Architect, Project Director, Quality Assurance Manager), one specialist-level title (IT Project Manager) and four practitioner-level titles (Associate Project Manager, Business Analyst, System Operation Officer, Information Security Officer).



Industry Development and Collaboration

Over the years, HKCS has established a strong network with local IT professional and organisations, with many co-organised and mutually supported events. Particularly worthy of note is an agreement on Reciprocal Recognition on Professional Qualifications RRPQ with the Hong Kong Institution of Engineers. An MOU was signed with the China Computer Federation in January 2018 to lay down the groundwork for deeper exchange and cooperation towards the development of IT profession in the future.

On the international front, an excellent example is its EXCO Membership of the Asia Pacific ICT Alliance (APICTA) which conducts the annual APICTA Awards with HKCS organising an annual delegation from Hong Kong to compete with entries from Asia Pacific economies. Hong Kong results have always been good to excellent over the past years.



背景

香港電腦學會（HKCS）是非牟利機構，於1970年成立，致力於推動香港資訊科技（IT）專業及業界發展；現今擁有超過一萬名會員，廣泛來自香港資訊科技界，從公司到個人會員，共同為提升專業和業界的形象及水平而努力不懈。

願景

作為領先的資訊及通訊科技專業團體，服務香港。

目標

近五十年來，香港電腦學會在塑造香港資訊科技文化方面扮演重要角色，而本會洋溢的朝氣、熱誠和動力，亦始終如一。作為備受推崇的專業機構，本會致力於資訊科技專業和業界的發展，並積極參與社區服務，以確保資訊科技界繼續為市民生活作出貢獻。下列為本會三個主要目標：

1. 人才培育和專業發展
2. 業界的發展和合作
3. 資訊科技於社會上的有效運用

我們的工作

20位香港電腦學會的理事會成員，主要由IT供應商、學術機構和大型企業的領導人所組成。資訊科技總監分部、各專家小組及特設項目委員會會在特定領域提供專業知識和資訊，並組織定期活動，包括會議、研討會和與IT相關的各種主題的訪問等，以推廣香港的資訊科技。

本會透過理事會和委員會成員，充分參與政府、專業、業界的顧問組織，就與資訊科技相關的政策、標準和應用，為公共和私營部門作出貢獻和提供建議。根據本會向會員進行的調查，以及理事會和委員會委員的意見，本會定期向政府提交相關諮詢文件的正式回應。

人才培育和專業發展

人才培育和專業發展是本會的首要目標。本會持續不斷地鼓勵青少年在大專院校選讀資訊科技相關的科目，並在將來投身資訊科技。持續專業發展方面，本會四個專家小組（人工智能、網絡安全、企業架構設計及金融科技）通過論壇和人際網絡活動，為在職的專業人員傳播各專題的技術性和應用性知識。

IT領袖培訓平台(iLEAP)於2017年成立，旨在為IT管理人員提供應對新技術領域挑戰的關鍵技能，並為晉身更高級的領導角色作好準備，從而培養更多業界領袖，通過資訊及通訊科技創新，促進香港的經濟發展。

隨著從專業社群中得到廣泛的支持，本會亦是推動香港資訊科技專業認證的先驅，有八個認證項目，包括三個大師級別（系統架構師、項目總監、質素保證經理）、一個專家級別(資訊科技項目經理)及四個專業人員級別（助理項目經理、業務分析師、系統運作主管、資訊保安主管）。

業界發展及合作

多年來，香港電腦學會透過各項合辦和互相支持的活動，與本地資訊科技專業人士和機構建立了強大的網絡。尤其值得注意的是本會與香港工程師學會（HKIE）達成了專業資格互認（RRPQ）協定。香港電腦學會與中國計算機學會（CCF）於2018年初簽署了合作備忘錄，讓雙方有更進一步的深化交流，為提升整體業界共同努力。

國際方面，一個很好的例子是擔任亞太資訊及通訊科技聯盟（APICTA）的行政委員會成員，參與舉辦一年一度的亞太資訊及通訊科技大獎，每年由本會組織香港代表團與亞太經濟地區進行比賽；而在過去十年，香港的表現一直非常卓越，創出理想成績，為港爭光。

HKCS Milestone Events in the Past 5 Decades

70s 80s 90s 00s 10s

1970s *TAKING ROOTS*



1970

The Hong Kong Computer Society (HKCS) was officially founded and registered on 20 April 1970 by a group of eighteen pioneering computer professionals.

The first issue of the HKCS News Bulletin was published on June 1970 to facilitate communications and interaction among Society members.

1972

The HKCS News Bulletin was renamed as GI-GO (Garbage-In Garbage-Out), a then fashionable acronym to denote the importance of accurate user requirements in system design.

1973

The Code of Professional Conduct was released for Society members.

1974

The Hong Kong Computer Census was produced, the first ever report on the actual number of computers installed in Hong Kong as well as the number and type of personnel employed in the computer field.

The Computer Audit Club was initiated as a spin-off between the HKCS and the HK Society of Accountants.

The Professional Ethics Subcommittee was formed.

1977

The South East Asia Regional Computer Confederation (SEARCC) was inaugurated with HKCS as a founding Member together with Singapore, Malaysia, Indonesia, India and Thailand.

1978

The first Hong Kong Computer Conference was held, which became an annual major event in the IT community.

1980s

BRANCHING OUT

1982

The HKCS membership went international with the reciprocal membership arrangement with the Association of Computer Machinery (ACM).



1984

The first regional computer conference in Hong Kong was held, SEARCC 84 with close to a thousand delegates and over 100 exhibitors.



1985

In recognition of the Society's growing community influence, The President of the Society was appointed as a Member of the Hong Kong Basic Law Consultative Committee, representing the science and technology disciplines.

The monthly HKCS publication, Hong Kong Computer Journal, was launched.

A joint Membership Agreement was signed with the British Computer Society (BCS) to implement a reciprocal membership fee discount scheme.

1986

The Data Processing Professional Certification Subcommittee (renamed the Professional Accreditation and Recognition Committee in 1988) was established to evaluate the feasibility of introducing computing professional certification and recognition in Hong Kong.



1980s

BRANCHING OUT

1987

DBSIG (Database Special Interest Group) was formed.

The HKCS became a constituent society of the Institute of Computer Professional (ICCP), a federation of major computing societies including the ACM, with the Society being the first professional body outside the North American continent to join the organisation.

The first Fellows (subsequently renamed as Distinguished Fellows) were conferred to distinguished members of the computer community in Hong Kong.

1988

BISSIG (Bulletin Information Services SIG) and PCSIG (Personal Computing) were formed.



1989

The Joint Membership Agreement between the HKCS and the Australia Computer Society (ACS) was signed.

1990s

SYNTHESIS AND SYMBIOSIS WITH CHINA

1990

The Society advocated that an independent EDP Training Board should be established in view of the EDP manpower shortage, which led to the establishment of the Committee on EDP Training at the Vocational Training Council.



1991

The Unified Chinese-Japanese-Korean (CJK) Character Set (DIS10646) was finalised in Hong Kong with participation from the Society and relevant organisations from PRC, Taiwan, Hong Kong and Korea, marking a major milestone in the internationalisation of Asian ideographic languages.



1993

The Society raised a total fund of HK\$250,000 to build a computer museum in China.

A Director of External Affairs (China) was officially appointed to focus on building relationship with China in recognition of its rapid economic growth and the 1997 Hong Kong sovereignty handover.

The Society signed a MOU with the China Computer Federation (CCF) to organise joint activities.

1994

The annual computer conference, HKICC94 was for the first time held in two cities (Hong Kong and Guangzhou), the first of a series of annual "One Conference, Two Cities" events with China.

The Network SIG was formed.

The Computer Journal was renamed as the IT Magazine with its inaugural issue published in March 1994 as the first bilingual IT magazine in Hong Kong.

The Society submitted a proposal to the HK Government on the establishment of an IT Functional Constituency for the Legislative Council of the SAR after 1997.

1990s

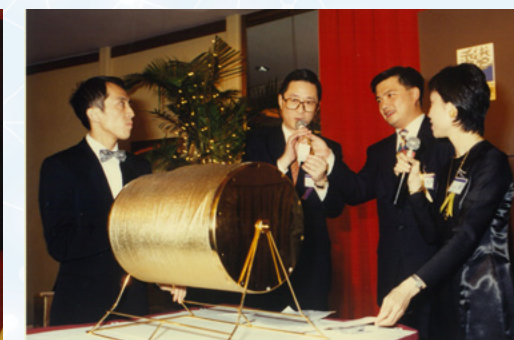
SYNTHESIS AND SYMBIOSIS WITH CHINA

1995

The Society, with the support of the Chinese University of Hong Kong, developed a Standard Glossary of Chinese Computer Terminology on a web server to be accessed through Internet.



1996



1997



1990s

SYNTHESIS AND SYMBIOSIS WITH CHINA

1998



The Society co-produced with Radio and Television Hong Kong the highly rated 13 episodes of docudrama "IT Files" to highlight the value and potential of IT in everyday life.

The Society established the prestigious and annual IT Excellence Awards, the first IT Awards in HK for products and applications to recognise and promote local software development and to strengthen the culture and branding of IT for HK.



The SIGs were consolidated into 6 groups, Database (DBSIG), Internet and Networking (INSIG), Software Process Improvement Network (HKSPIN), Information Security (ISSIG), e-Business (eBizSIG) and LinuxSIG.

HKCS became one of the professional bodies members and fellows of which were entitled to vote for the Legislative Councillor representing the IT sector.

With support from the Education Department, a "Sino - Hong Kong Youth Software Competition" was held to select outstanding students to represent Hong Kong in software design competition in SE Asia.

2000s

SYMBIOSIS WITH THE IT PROFESSION AND THE COMMUNITY

2000

Following on the enormously popular TV docudrama "IT Files", the Society launched the production of "IT Files II" with twelve episodes.



The Society celebrated its 30th anniversary with a gala reception with Mr. Chee Hwa Tung, Chief Executive of HKSAR Government, as the Guest of Honour.

To commemorate the Society's 30th anniversary, the HKCS Scholarship Fund was established to offer scholarships to selected students studying computer-related courses in all our local universities.

Collaborating with the Hong Kong Public Library, the Society's "IT Education & Community Task Force" conducted a series of community courses on computers, such as "Learning on the Internet", "Internet Security", "Kids and the Internet".

A breakthrough was made in organising by the Hong Kong Software Process Improvement Network SIG (SPIN) the first Asia-Pacific Software Engineering Process Group (AP-SEPG) Conference in Hong Kong.

2000s SYMBIOSIS WITH THE IT PROFESSION AND THE COMMUNITY

2001

The Society hosted the first China IT Forum in Beijing bringing together IT professionals and government officials from the Mainland, Taiwan, Hong Kong and Macau to explore collaboration opportunities in IT related areas.

The Society became an Executive Committee Member of the Asia Pacific ICT Awards (APICTA) representing the Hong Kong IT industry and to submit selected local entries to compete for the annual Awards.



The Society launched the International Computer Driving Licence (ICDL), an international standard of IT skills competency for the assessment of computer application proficiency.

Joining force with the Shanghai Computer Society, Children's' Computer Centre of China Welfare Institute and Shanghai Working Institute of Young Pioneer, the first annually held "IT Summer Youth Camp" was organised in Shanghai to foster interest among today's youths in the two cities.



The newly revised, re-formatted "VISION", a quarterly newsletter to our members, was launched.



2000s SYMBIOSIS WITH THE IT PROFESSION AND THE COMMUNITY

2002

Followed on the success of the TV docudrama "IT Files" and "IT Files II", the Society co-produced with RTHK "IT Files III".



Established the "IT Easy Link" hotline service in conjunction with the HK Government to assist members of the community in the use of IT so as to bridge the digital divide and build a digital inclusive society.

Introduced the "Secondary School IT Training Scheme" with the Hong Kong Government and HKEDCity to enhance IT knowledge of our secondary school students.

Two new SIG groups were established, Multimedia Specialist Group (mmSG) and XML Specialist Group.

The HK International Computer Conference (HKICC) celebrated its 25th anniversary.

The formation of YouthClub@HKCS was announced.

2003

The Continuing Professional Development (CPD) Scheme for members was established.



Supported by the Hong Kong Government, ISIA, HKITF, HKASPIC and PRD Software Alliance, The first Pearl River Delta Software Forum held in Hong Kong was attended by 200 government and industry representatives from Beijing, various Guangdong cities and HKSAR.

"IT Easy Link" was extended to include "IT Easy Link for Business" with hotline support as well as face-to-face advisory services for SMEs in Hong Kong.

2000s SYMBIOSIS WITH THE IT PROFESSION AND THE COMMUNITY

2004



The 10th anniversary of JICC (Joint International Computer Conference) with China was held in Kunming.

Two new Membership classes were created, with the class of Distinguished Fellow replacing the previous Fellow Class in the recognition of outstanding IT individuals, and the new Class of Fellow designated for well experienced Members.



With support from the HK Government, APICTA2004 (Asia Pacific ICT Awards) was hosted by Hong Kong.

Four representative IT organisations (HKCS, HKITF, ISIA and WTIA) came together to launch the "IT Matters for Hong Kong" campaign to revitalise the image and perception of the IT industry in our community.

Coorganised with the Hong Kong Government, The "HK IT Roadshow in Public Housing Estates" visited 6 public housing estates to educate the community on how IT can improve their daily life.

The new weekly e-newsletter What'sNew@HKCS was launched.

2000s SYMBIOSIS WITH THE IT PROFESSION AND THE COMMUNITY

2005

With the support of the SME Development Fund, the "CMM Fast Track Programme" for Hong Kong SME software companies was successfully kicked-off in January 2005 to assist SMEs to obtain CMM Level 2 and 3 faster and cheaper.



A milestone agreement was reached with the Hong Kong Institution of Engineers (HKIE) for reciprocal recognition of our professional qualifications.

With funding support from OGCIO, the "IT Professional Certification" Project was initiated to create a pilot certification for three senior IT titles of Project Director, Systems Architect and Quality Assurance Manager.

A Cyber Learning Centre was opened in Tai O, Lantau Island, for use by the local community.

The previous 8 SIGs were re-organised into 4 Special Interest Divisions, namely, e-Business SID, Information Security SID, Quality Management SID and Emerging Technologies SID.

2006

The Hong Kong Institute for Professional Certification was established to assess and approve applications for the three senior certified titles created.

The Society received the "Outstanding Partnership" of the Caring Company 2006/7 Award from the Hong Kong Council of Social Services.

2000s SYMBIOSIS WITH THE IT PROFESSION AND THE COMMUNITY

2007

The Society was selected by the first ever Hong Kong ICT Awards, organised by the OGCI0, to be the leading organisation for the e-Business and e-Learning Award categories.



A new Division of the Society, the CIO Board, was established.

With further funding from OGCI0, three new IT certification titles (Associate Project Manager, Business Analyst (Information Systems), Information Security Professional) were developed.

The annual Hong Kong International Computer Conference (HKICC) celebrated its 30th anniversary, with HKICC2007 being recognised by the Hong Kong Government as an official celebrative event for the 10th anniversary of the establishment of HKSAR.

The new HITSID (Health IT Special Interest Division) was established.

2008

Inspired by China hosting the 2008 Olympics, the Society sponsored "ICT Sports and Fun Day", the first ever sports day in the IT industry in Hong Kong with the participation of over 5000 members of the industry and their families.

The HKCS Social Clubs were formed, which included the Wine Club, Dining Club, Investment and Sports Club.

The "HKCS/CityU Mentorship Programme" was launched with its Department of Information Systems and supported by the CIOs of the CIO Board.

The first HKCS Outstanding IT Achievers Awards (OITAA) was launched and awarded to outstanding individuals for their strategic role in helping to drive competitiveness and place HK at the forefront of knowledge creation and IT innovation.



2000s SYMBIOSIS WITH THE IT PROFESSION AND THE COMMUNITY

2009

The professional development initiative of the Society marched on with a new project, with funding from OGCI0, to develop a Certification Roadmap for IT professional certification for Hong Kong.

The Society celebrated its 40th anniversary with a gala dinner attended by Mr. Donald Tsang, CE of HKSAR as the Guest of Honour.



With the Government's strong support, the IT Career Centre had started operation in June 2009. As of March 2010, more than 10,500 ICT professionals have benefited from the Centre's services. This is the success of collaboration between the Government and the industry.



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Meet Your Ideas,
Intelligent Collaboration



Device-cloud
Synergy



Whiteboard



Projector



Cloud
Meeting



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2010s

IT Shapes The Future

2010

Our Shanghai-HK IT Summer Camp for youths celebrated its 10th anniversary, with the theme "Witness Expo 2010 Shanghai Through Technology".



HKCS worked on a joint project with the Privacy Commission to produce a practical guideline for ICT management and practitioners on the essence and compliance of the Data Protection Principles, as embodied in the Personal Data Privacy Ordinance, in ICT project development and operations.



2011

With funding support from OGCIIO a promotion video "ICT as a Career" was developed targeting our youngsters.



For the first time and with the support of HKCS, the enormously popular and meaningful annual Green Power Hike, in which thousands of citizens take part, offered an ICT Cup in 2011 for ICT companies participating. Through our promotion a total of 15 teams from nine ICT companies took part in the event.



2010s

IT Shapes The Future

2012

Our SIGs (Special Interests Groups) were restructured into 7 SIGs to better serve the needs of the ICT industry. They were Business Intelligence and Knowledge Management, Cloud Computing, Enterprise Architecture, Mobility, Quality/SPIN, Information Security and Social Media.

The ICT Career Roadmap Project established the unique 3x7 Career Matrix with 7 major job categories in ICT with 3 levels of competency in line with the HKG's Qualification Framework (QF).

The 2nd OICTAA 2012 (Outstanding ICT Achievers Awards) was held to recognise outstanding professionals in marketing, consulting, project management, innovation, young professionals and entrepreneurs.



With 2012 being the 100th anniversary of the birth of Alan Turing, who is generally regarded as the father of computing, a series of commemorative events were held, including public lectures and exhibitions to heighten the awareness of ICT in our community.



HKCS organised the first ever dedicated "ICT Career Expo" attended by over 1000 students and young professionals.

Through an open design competition a New HKCS logo was launched, inspired by our slogan "IT Shapes the Future".



2010s *IT Shapes The Future*

2013

The HKCS annual IT Summer Camp for youngsters for the first time included students from Taiwan to complement HK and Mainland students.



HKCS hosted the annual APICTA (Asia Pacific ICT Awards) 2013 in Hong Kong with record breaking number of international entries.



The SIGs were updated to 11 groups. They were Business Intelligence, Cloud Computing, Communications, Digital Entertainment, Enterprise Architecture, Information Security, Quality Management Service, Service Management, Mobility, Social Media and Software Engineering.

2014

To unveil a new phase of HKCS's development, the Council deliberated five HKCS Core Values for our members, namely, Professional Development, Career Advancement, Job Assistance, Industry Collaboration and Community Engagement.

The annual Shanghai-Hong Kong-Taiwan Youth IT Summer Camp, held for the 1st time by Taiwan in July.



HKCS extended the professional certification coverage to two new recognition-based disciplines, i.e. CPIT Project Manager and CPIT System Operations, two important professional practices.

HKCS introduced 2 new SIGs, the Financial Technologies SIG and the Information Security and Privacy SIG.

2010s *IT Shapes The Future*

2015

FACE Club, the first professional club for women in ICT in HK, was launched.



A new Outstanding ICT Women Awards (OICTWA) was introduced to raise the standing of female professionals in ICT.



Fintech SIG signed a MOU with HK Institute of Bankers (HKIB) to collaborate on professional development and other relevant initiatives. This partnership had led to HKIB hosting a new category of "FinTech" in the HKICT Awards of Hong Kong ICT Awards – Best Fintech Award, which was supported by HKCS.



2016

Internet of Things SIG and Mobility SIG were set up.

2017

Established the iLEAP (IT Leadership Accelerator Platform) providing a unique professional and leadership development platform with mentorship, training and collaboration opportunities.



We celebrated the 40th anniversary of the Hong Kong International Computer Conference (HKICC) with the theme of "Capitalise on the Belt and Road Initiative through Digital Innovation".



2010s *IT Shapes The Future*

2018

The Society consolidated its seven Special Interest Groups (SIGs) into four Specialist Groups (SGs) – Artificial Intelligence, Financial Technology, Cyber Security and Enterprise Architecture – to reflect emergent IT technologies that have the most impact on Hong Kong's future industry development.

We signed an MOU with the China Computer Federation in Beijing in January to create potential collaborative opportunities with IT professionals and enterprises in China.



HKCS led a record breaking success for HK with 6 winners and 13 merits at the APICTA (Asia Pacific ICT Awards) held in Guangzhou China.



HKCS formally to actively organise a series of Executive Luncheons and Breakfasts.



2019

The first HKCS HK-Mainland University Summer Camp was organised with China Computer Federation and Guangdong University of Foreign Studies.



HKCS led Hong Kong ICT Delegation which won the biggest number of awards in APICTA held in Halong, Vietnam with 6 winners and 10 merits.



2020s *Cultivate And Nurture Talents For The Digital Transformation Era*

2020

The first HKCS webinar was held in March.



In celebrating the 50th Anniversary, a New HKCS logo was launched.



The first Pandemic Innovative Digital Solution Awards was held.

The Hong Kong International Computer Conference was held for the first time in virtual mode.





HKCS ICT Professional Development

70s 80s 90s 00s 10s

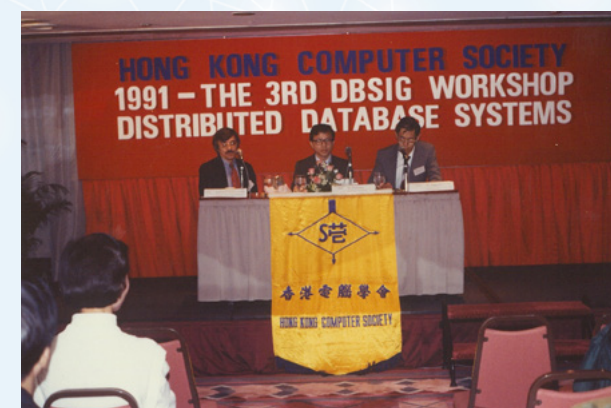
Professional Specialist Groups (SG)

Editor's Note: Dr. Louis Ma, HKCS Distinguished Fellow and Vice President, furnished this article with his extensive experience in the evolution of professional development at HKCS. Pertinent contributions to this article from Mr. Dave Chen, Prof. Andy Chun, Mr. Frazer Lam and Mr. Ricky Woo, the four convenors of our Professional Specialist Groups (SG), are also acknowledged.

As the most premier professional body for the Hong Kong IT sector, Hong Kong Computer Society (Society) is highly committed to promote IT in Hong Kong by providing platforms for disseminating/sharing knowledge, related applications and tools for the benefit of the Society's members. One of the key pillars of the Society is the various Specialist Groups (SGs) that conduct professional development activities in emerging IT areas for the Society's members and the community at large.

SGs aim at serving several important functions: to focus the Society's members and the IT community on enabling and evolving information technologies; to provide a platform for knowledge dissemination and exchange among the Society's members; to serve as a catalyst for innovation through thought leadership; to offer professional recommendations and advice to the Council in their respective area; and to assist the Society's members in their continuous professional development (CPD). Working under their respective technology areas, the Society's SGs will also be called upon to represent IT professionals to the community and the media, as well as provide advisory and feedback to the Government and stakeholders on relevant policies and practices in Hong Kong.

To align with the government's direction to transform Hong Kong into a world-class smart city, the Society has reformed our structure to develop the necessary talent pipeline for our city's strategic development. As a huge step forward, the Society has consolidated its seven Special Interest Groups (SIGs) into four SGs in 2018 to reflect emergent IT technologies that have the most significant impact on Hong Kong's future industry development. The four new SGs are Artificial Intelligence, Financial Technology, Cyber Security and Enterprise Architecture.



Artificial Intelligence Specialist Group (AISG) was established in 2018 to provide thought leadership in the field of AI and serve as a catalyst for AI innovation in Hong Kong, including providing expert opinions to the HKSAR Government on various AI-related policies and consultations, as well as to the media on AI-related matters. AISG also serves as a platform for AI-related knowledge dissemination and exchange among the Society's members as well as the general public.

AISG has been actively promoting awareness and understanding of AI within Hong Kong's ICT community through over a dozen talks at various HKCS events, as well as press, radio and TV interviews. AISG members have been frequent commentators in the media on AI developments in HK, China, as well as the Greater Bay Area.



In September 2018, AISG held a major event with the joint AISG x CIO Board Forum on AI Transformation. In both the 2018 and 2019 Hong Kong International Computer Conferences (HKICC), which is the Society's annual flagship event, the AISG organised a special AI stream of talks and panels. The Convenor of the AISG also acted as the conferences' Programme Chairperson. Members of the AISG also participated as assessors for the Hong Kong ICT Awards 2019 and 2020, in the Smart Business Award category of Big Data and Open Data Applications. In late 2019, the AISG kicked off a new AI Seminar Series as a platform to further raise visibility of AI work in Hong Kong. The AI Seminar Series is a regular event where speakers from local AI companies across different industries are invited to share their work and experiences and possibly create some synergies.

Through these and other activities, the AISG strides to keep the Society's members and ICT community abreast of current research, developments, and applications in AI as well as assist members in their continuous professional development.

Cyber Security Specialist Group (CSSG) was founded in 2018 to promote cyber security awareness to the industry and cultivating leadership and technical competencies for members within the cybersecurity field. CSSG comprises of cyber security expertise from different sectors, including banking, transportation, utilities, consulting firms, solution providers and regulators. During the period, we have invited experts from various security domains to share their experience and industrial trends, such as GDPR, development of RegTech, etc. through numerous luncheons and seminars. We have organised events like CyberRange, competition like Capture the Flag, etc. with professional firms and solution providers to promote awareness of cyber security.



Through the collaborating and sharing with senior executives, such as CIO and senior leaders in the industries, we have enhanced the awareness of business leaders on the importance of Cyber Security.

Enterprise Architecture Specialist Group (EASG) was founded in 2012 (in the name of EASIG) to disseminate knowledge about EA to the IT industry and business; and establish a network of IT architects for experience and knowledge sharing. With the great effort of a group of Enterprise Architecture (EA) practitioners and evangelists, EASG became the first and largest EA specialist group in Hong Kong.

In the past 8 years, EASG has organised over 30 talks and seminars on real-life experience sharing of best practices, challenges and lessons learnt on adopting EA and emerging technologies. Since 2013, EASG has organised HK's largest EA annual seminar with over 200 participants of IT Architects, CIOs and EA Practitioners. This event also builds the reputation in the industry as a platform for networking and the exchange of practices and ideas.



EASG evolves together with the EA evolution in the industry; starting from the awareness of EA framework, into the era of process and business driven EA, and the recent digital EA in the digital transformation era. EA is still playing an important role and used as the gateway to digital transformation and digital disruption.

EASG will continue to organise events on the topics of business agility, digital platform, emerging technologies, EA governance and innovation management. We hope EA would eventually become the "core value" for organisations along with the digital transformation journey.

FinTech Specialist Group (FTSG) was founded in 2012 (in the name of FTSIG) to provide thought leadership in the field of Financial Technology and serve as a catalyst for FinTech innovation in Hong Kong. It represents HKCS in providing expert opinions to the Hong Kong Government on various related policies and consultations, as well as to the media on related matters. The FTSG also serves as a platform for related knowledge dissemination and sharing among the Society's members as well as the community.



During 2018 and 2019, FTSG organised FinTech events and seminars to the Society's members to promote the awareness and understanding of FinTech. For example, to use Blockchain Technology in loyalty points; to change the infrastructure to revolutionize Fintech industry; to disrupt the global marketing and business eco-system; to enable CIOs to yield the benefits from and de-risk the digital transformation journey and latest FinTech trend sharing to University Academy. In both the 2018 and 2019 Hong Kong International Computer Conferences (HKICC), which is HKCS's annual flagship event, the FTSG organised a special FinTech and Cross Border stream of talks and panels. Through these and other activities, the FTSG strides to keep the HKCS members and ICT community to collaborate and link up other FinTech industry supporting bodies, including complimenting supporting partners.

Development of Specialist Groups/Special Interest Groups: After achieving the objectives in developing talents in the respective emerging technology areas, the matured SGs/SIGs will be consolidated or replaced by new SGs/SIGs as shown in the historical development of SGs/ SIGs since 1970 in Table X.

Table X: Historical Development of Specialist Group (SG) / Special Interest Group (SIG) / Special Interest Division (SID)

Year	Formation and Development of SG / SIG / SID
1970	• Formation of Realtime SIG, Commercial SIG, Hardware SIG, Software SIG, Management Information System SIG and Advanced Application SIG.
1987	• Formation of Data Base SIG (DBSIG)
1988	• Formation of Personal Computing SIG (PCSIG) and Bulletin Information Services SIG (BISSIG)
1994	• Formation of Computer Network SIG (CNSIG); renamed to Internet and Networking SIG (INSIG) in 1995
1998	• Formation of Linux SIG (LinuxSIG) and Information Security SIG (ISSIG)
1999	• Software Process Improvement Network (HKSPIN) – established in 2015, joined the Society as a SIG in 1999
2000	• Formation of e-Business SIG (eBiz SIG) The Society consolidated 8 SIGs into 6 groups: DBSIG, INSIG, HKSPIN, ISSIG, eBizSIG and LinuxSIG.
2002	Special Interest Groups (SIG) were renamed to Specialist Groups (SG). • Formation of Multimedia SG (mmSG)
2003	• Formation of eXtensible Markup Language SG (XMLSG)
2005	To cater for the convergence of technology areas across the IT industry as well as to facilitate cross-fertilisation of ideas on how particular specialisms and IT developments were being implemented, the Society reorganised the previous 8 SGs into 4 SIDs: (1) e-Business SID, (2) Information Security SID, (3) Quality Management SID (incorporated HKSPIN SG and Project Management SG) and (4) Emerging Technologies SID.
2007	• Formation of Health IT SID (HITSID)
2008	• Formation of Business Intelligence and Big Data SID (BISID)
2011	The Society regrouped 7 SIGs into a SID to better serve the needs of the IT industry: (1) Intelligence and Knowledge Management, (2) Cloud Computing, (3) Enterprise Architecture, (4) Mobility, (5) Quality/SPIN, (6) Information Security and (7) Social Media.
2012	• Formation of Enterprise Architecture SIG (EASIG) and FinTech SIG (FTSIG)
2014	• Formation of Smart City SIG (SCSIG)
2018	• Formation of Artificial Intelligence SIG (AISIG) and Cyber Security SIG (CSSIG)
2018	To align with the government's direction to transform Hong Kong into a world-class smart city and to facilitate the development of new talents, the Society reorganised the SIGs into 4 SGs: Artificial Intelligence (AISG), Cyber Security (CSSG), Enterprise Architecture (EASG) and FinTech (FTSG).

The Evolution of HKCS Specialist Groups (SG) from Special Interests Groups (SIG)

Three Special Interest Groups were formed including Data Base Special Interest Group (DBSIG), Bulletin Information Services Special Interest Group (BISSIG) and The Personal Computer Special Interest Group (PCSIG) in November 1987, June 1988 and November 1988 respectively.

In January 1994, Computer Networking Special Interest Group (CNSIG) was formed.

Due to the emerging internet technology and business development in 1995, CNSIG was renamed to Internet and Networking Special Interest Group (INSIG) to cover the Internet and Networking.

Hong Kong Software Process Improvement Network (HKSPIN) was first formed in 1995 and merged with HKCS and became a Special Interest Group in 1999.

In 2000, HKCS formed e-Business Special Interest Group (e-BizSIG), Linux Special Interest Group (LinuxSIG) and Information Security Special Interest Group (ISSIG).

During 2002 to 2003, all Special Interest Groups (SIGs) were named as Specialist Groups (SGs).
In 2004, there were 8 Specialist Groups and one Division.

1. DBSG – Database Specialist Group (since 1997)
2. eBizSG – e-Business Specialist Group (since 2000)
3. HKSPIN – Hong Kong Software Process Improvement Network (since 1995)
4. INSG – Internet and Networking Specialist Group (since 1994)
5. ISSG – Information Security Specialist Group (since 2000)
6. LinuxSG – Linux Specialist Group (since 2000)
7. mmSG – Multimedia Specialist Group (since 2002)
8. XMLSG – eXtensible Markup Language Specialist Group (since 2003)
9. YouthClub@HKCS (since 2002)



Given the increasing convergence of trends and technology across the IT industry, HKCS decided to reorganise the previous 8 SGs into 4 Special Interest Divisions (SIDs) during 2005 to facilitate better cross-fertilisation of ideas and give members a broader perspective on how particular specialisms and IT developments were being implemented on the ground.

1. EBSID – e-Business SID
2. ISSID – Information Security SID
3. QMSID – Quality Management SID (with HKSPIN as its specialist group and merged a Project Management specialist group under QMSID)
4. ETSID – Emerging Technologies SID



In addition, Health IT Special Interest Division (HITSID) and Business Intelligence Special Interest Division (BISID) were founded in 2007 and 2008 respectively.

In 2011, HKCS regrouped SIGs into 7 main areas to better serve the needs of the ICT industry in Hong Kong and the world. They were Business Intelligence and Knowledge Management, Cloud Computing, Enterprise Architecture, Mobility, Quality/SPIN, Information Security and Social Media. The 7 SIGs united into a division called Special Interest Division (SID).

During 2012 to 2013, there were 11 Special Interest Groups. They were Business Intelligence, Cloud Computing, Communications, Digital Entertainment, Enterprise Architecture, Information Security, Quality Management, Service Management, Mobility, Social Media, and Software Engineering.

During 2014 to 2015, 2 new Special Interest Groups were set up: Financial Technologies Special Interest Group (FTSIG) and Information Security and Privacy Special Interest Group (ISPSIG).

In 2016, Internet of Things and Mobility Special Interest Group and Smart City Special Interest Group were set up.

Since January 2018, HKCS consolidated all its Special Interest Groups into four Specialist Groups (SG) to reflect the interest of its members and evolving trends in the IT industry. The four SGs are: Artificial Intelligence, Financial Technology, Cyber Security and Enterprise Architecture.



As an important professional body founded to raise the professional standards of the IT industry in Hong Kong, HKCS has created SGs to serve several important functions:

- to focus HKCS members and the IT community on enabling and evolving information technologies;
- to provide a platform for knowledge dissemination and exchange among HKCS members;
- to serve as a catalyst for innovation through thought leadership;
- to offer professional recommendations and advice to the Council in their respective area; and
- to assist HKCS members in their continuous professional development.

Working under their respective areas, the HKCS SGs are also be called upon to represent IT professionals to the community and the media, as well as provide advisory and feedback to the Government and stakeholders on relevant policies and practices in Hong Kong.



HKCS ICT Professional Certification

Editor's note: Mr. Stephen Lau, Past President and Distinguished Fellow of HKCS, furnished this article which traces the conceptual planning, implementation and the operations of HKCS ground breaking professional certification titles, in recognition of the hundreds of seasoned professionals who volunteered their selfless and magnificent efforts to this endeavour.

The information and communications technology (ICT) industry is relatively young compared to the legal, accounting and medical industries, but ICT professionals have strived to achieve uniform and exceling work quality and standards through credible professional recognition schemes similar to the chartered professions of engineering and legal. Thanks to the pioneering work of Hong Kong Computer Society, the ICT industry has laid the groundwork to gain recognition as a "certified" profession in Hong Kong.

Phase 1 - Pioneering Progress in the 1980s

In May 1986, the Society established a Data Processing Professional Certification Subcommittee chaired by Dr. N. V. Balasubramanian. Fifteen ICT professionals and academics served as members. The objectives of the Subcommittee were to determine the desirability and feasibility of introducing professional recognition in Hong Kong and to formulate a mechanism in which professional standard comparable to the international standard could be ensured without over-protection.

The Subcommittee was renamed the Professional Accreditation and Recognition Committee in 1988 under the new Chairmanship of Dr. Brian Haydon. The key strategies were one name for the computing profession, one professional body, identification with appropriate social issues, a common body of knowledge shared by all the various specialties and competence levels of the profession, a certification mechanism based on the model, with clear differentiation between professionals and technicians, a strict code of ethics addressing social concerns and marketing and lobbying of the above.

In 1985, HKCS President Richard K. Li was appointed a member of the Hong Kong Basic Law Consultative Committee, representing the science and technology disciplines. Among his major concerns in the Committee was the issue of professional qualification recognition for the ICT community in Hong Kong.



Phase 2 – Establishing a local professional certification scheme (CPIT)

Fast-tracking to the millennium, with funding support from the Office of the Government Chief Information Officer (OGCIO) of the HKSAR Government, HKCS undertook a project in 2005 to establish an IT Professional Certification System for Hong Kong ICT professionals. Led by Dr. Edith Mok, the project involved over 100 ICT veterans volunteering their spare time in various taskforces and expert groups in over 200 meetings plus numerous industry-wide consultations with approximately 50 ICT and ICT-related professional and trade organisations. The result is a Hong Kong-based certification scheme for IT professionals in Hong Kong, namely the Certified Professional of IT (CPIT) Scheme, which is governed by an industry-led governance structure including a Board of Governance (BoG) and a Certification Board (CB).

The CPIT credentials cover a wide spectrum of IT subject matters or disciplines such as system architecture, project management, quality assurance and information security.

In mid 2007, IT professionals in Hong Kong were for the first time accredited with homegrown IT professional titles with the launch of three senior level credentials: CPIT (PD) – Project Director, CPIT (SA) – Systems Architect, and CPIT (QAM) – Quality Assurance Manager. Endorsed by 30 major international and local corporations in Hong Kong, over 50 senior IT professionals were accredited with these senior ICT credentials in the initial launch phase.

In 2009, three more CPIT titles were launched, including CPIT(APM) – Associate Project Manager, CPIT(InfoSec) – Information Security Officer, and CPIT(BA) – Business Analyst. These three new titles target IT professionals who have entered the profession for a couple of years and are beginning to choose a specialization for their IT career.

Successful CPIT certified professionals are expected to demonstrate at an adequately recognised level of competencies in specific professional disciplines. This is proven by meeting stringent assessment requirements through eligibility verification, examinations, presentation, essays, and interviews as appropriate. In pursuit of self-excellence, the candidates are also committed to continuous professional development and abiding to professional ethics under the CPIT certification framework.

Since its inception, the CPIT scheme has gained significant acceptance by the industry. A total of 30 major corporations endorsed the professional certification program at its launch. A good example was CLP (China Light and Power) which listed the CPIT titles as a recommended qualification in its job recruitment advertisements as well as fully sponsoring its staff to apply for certification.

Alignment with the HK Government Qualifications Framework (QF)

CPIT titles are aligned with the Qualifications Framework of the Hong Kong Education Bureau, providing the CPIT certified professionals with a clear roadmap for professional development.

To sustain Hong Kong as a knowledge-based economy, the Education Bureau (EDB) has established a 7-level cross-sectoral Qualifications Framework (QF) to develop and sustain a quality workforce. Established in 2004 with the aim of clearly defining the standards of different qualifications, ensuring their quality and indicating the steps to advance to the next qualification levels, QF provides a framework for the definition of various skills and competency levels required for the performance of different activities in a given industry sector. These skills are documented in the form of Unit of Competency (UoC). They are collected into the Specification of Competency Standard (SCS) document that is published by the EDB. The Information and Communications Technology Industry Training Advisory committee (ICT ITAC), chaired by HKCS Past President Mrs. Agnes Mak, was established in 2005. Supported by close to 30 committee members and 100 co-opt members and with three Industry Consultation sessions and three Focus Group workshops, over 300 UoCs for Software Design and Development were developed in 2007.

The six CPIT titles developed so far all have a strong link with the QF. The expert groups involved in the CPIT certification development have made use of these UoCs for the definition of these required skills in each of the CPIT titles. This is to ensure that holders of these CPIT titles are those IT professionals who possess the necessary skills and have demonstrated sufficient competencies in performing the work that is required for the certification title. These skills and competencies are assessed either by peer expert review (for the three senior titles) or by examination (for the three junior titles).



The Hong Kong Institute for IT Professional Certification (HKITPC)

With the success of the first project in 2005, OGCIO sponsored another project led by HKCS in 2007 with an aim to continue the development of the certification scheme. The project led to the establishment of a new entity, the Hong Kong Institute for ICT Professional Certification (HKITPC), which was set up by HKCS as a non-profit Institute to oversee and manage the development and operation of the CPIT scheme.

HKITPC endeavors to raise the competency and professionalism of ICT professionals through a sustainable and quality ICT professional certification scheme recognised by local and international ICT industry, ICT professionals, academics and employers.

The Institute is oriented to:

1. administer a certification system for all levels of IT professionals;
2. establish and develop a self-regulatory framework in respect of such certification system; and
3. raise the status and standards of IT professionals to foster Hong Kong IT industry's development and competitiveness.

To help those junior level applicants to prepare for the CPIT examinations, HKITPC has joined forces with local training and education institutes to provide relevant CPIT examination preparatory courses. These courses were all monitored by HKITPC to ensure alignment with the CPIT scheme requirements in terms of course contents, course delivery and the qualifications of the course instructors. Four course providers were endorsed by HKITPC to date: The University of Hong Kong's School of Professional and Continuing Education, Hong Kong Productivity Council's Productivity Training Institute, The Chinese University of Hong Kong's School of Continuing & Professional Studies and Vocational Training Council's Institute of Professional Education and Knowledge.

With its establishment, in 2008 HKITPC successfully obtained funding from HKSAR Government under the Professional Services Development Assistance Scheme (PSDAS) on a 18-month program to further promote the value of ICT professional certification.

Phase 3 - A "Roadmap" for IT Certification

In 2010, the "Development of a Certification Roadmap for IT Professional Certification" project, which aims to develop a Certification Roadmap that can guide the advancement of an IT professional from one level of proficiency to the next advanced level for our IT professionals, was initiated by HKCS, sponsored by OGCIO and supported by many leaders from major IT professional bodies and Hong Kong's ICT industry.



The Project has the following major objectives:

- To develop a Professional Proficiency Matrix (the Matrix) by level of proficiency for each stream of IT disciplines generally recognised in Hong Kong;
- To define the profession profile needed to achieve certification for each title in the Matrix;
- To develop the Certification Roadmap (the Roadmap) based on the Matrix. The Roadmap shall provide guidance for IT professionals to advance from one level of proficiency to the next with indication on availability of certifications locally or internationally;
- To record, analyze, understand and confirm the needs and acceptance of these certifications, by conducting a survey and follow-up interviews, with stakeholders of the IT Industry of Hong Kong (the Industry);
- To prioritize and develop a Rollout Plan (the Plan) for filling any gaps (qualifications without any certification provider) related to the IT Professional Certification in Hong Kong;
- To establish a Review Committee and develop the Review Process for the continuing review, refinement and expansion of the Matrix and Roadmap;
- To obtain Industry input, support and buy-in on the development of the Matrix, Roadmap and Plan;
- To publish and promote the recommended Roadmap and Plan to the Industry.

A generally recognised Professional Proficiency Matrix will be devised for each IT discipline, which will form the basis of the Roadmap. With the Roadmap, and the Matrix, our IT professionals can plan their career development; our employers can define precisely the skills and experience required for their recruitments; our professional bodies can identify gaps in professional qualifications and therefore develop the most meaningful certifications; and our schools and professional course providers can have a good yardstick for the design of program curricula and continuing professional development materials.

The Roadmap and the Matrix can also provide a framework for the cross recognition of certifications with professional bodies overseas and help our government to rationalize what and when to support development projects of further qualifications.

The project was led by Project Director Theresa Lui in conjunction with a Project Steering Committee. An industry panel with representatives from major IT professional bodies along with Expert Groups with members from key IT disciplines, worked with a research team from HKU SPACE to develop the Matrix and Roadmap. The project was completed by 2011.

The deliverables of the project include the following:

- A Matrix by level of proficiency for each stream of IT disciplines generally recognised in Hong Kong;
- A 3 x 7 generic job titles matrix was first developed to identify the generic job responsibilities for 7 job categories at 3 competency levels. The 3 competency levels are (1) Master (2) Specialist and (3) Practitioner. The 7 job categories are (1) Software Engineering/Software Development (2) Quality Assurance (3) Project Management (ICT) (4) IT Architecture (5) Service Management and Operation (6) Information Security and (7) Multimedia.
- To complement the 3 x 7 generic job titles matrix, a corresponding competency standards matrix was developed. It serves to identify the task competencies required for each job category at each of the 3 levels. It is based on the complexity, the scale and the unprecedented challenges inherited in a job in addition to the needed industry-specific knowledge, professional skills and soft skills.
- A high-level definition of the profession profile (including roles, responsibilities, experience and competencies in accordance with local requirements) for each title defined in the Matrix;
- A Roadmap with guidance for advancement from one level of proficiency to the next within an IT discipline or across disciplines as well as availability of local or international certification for each title;
- A market research to understand and confirm stakeholders' needs and acceptance of existing and/or new certifications required in their business operation and/or professional practice;
- A Plan for rollout of new certifications currently without any provider;
- Three public consultation sessions in public forum format;
- A publication of the result of the market research;
- A promotion campaign (including the production of a video, a press conference and road shows) to inform the Industry of the recommended Roadmap and Plan;

Job category	Software Engineering /Software Development	Software Quality Assurance	Project Management (IT)	IT Architecture	Service Management and Operation	Information Security	Multimedia
Competency Level							
Master	Software Engineering Manager	Software Quality Assurance Manager CPIT (QAM)	IT Project Director CPIT (PD)	IT Architect Manager CPIT (SA)	Service Operation Manager	Information Security Manager	Multimedia Content Manager
Specialist	Senior Software Engineer	Software Quality Assurance Specialist	IT Project Manager CPIT (PM)	Senior IT Architect	System Operation Specialist	Information Security Specialist	Multimedia Content Specialist
Practitioner	Software Engineer	Software Quality Assurance Professional	Assistant Manager, IT Projects CPIT (APM)	IT Architect CPIT (BA)	System Operation Officer CPIT (SOO)	Information Security Officer CPIT (InfoSec)	Multimedia Content Developer

The project with its deliverables provides significant benefits to

- Allow members of the IT profession to plan their career development;
- Allow employers to define precisely the skills and experience required in their recruiting efforts;
- Allow professional bodies to identify what gaps there are in professional qualifications and therefore the most meaningful certifications to be developed;
- Provide a good yardstick for the accreditation of school curricula and design of continuing professional development materials;
- Provide a framework for future initiatives to promote cross recognition of certifications with professional bodies overseas;
- Help Government to identify focus areas for supporting the development for further qualifications.



HKCS Professional Certification – Status in 2020

While much has been done over the last twenty years in furthering the ICT professional certification scheme with the well-designed CPIT and the clarity of the Professional Roadmap, much remains to be done.

Despite the tremendous efforts from HKCS and the professional community, progress and patronage of CPIT have been less than envisaged and satisfactory. The reasons are many and significant, including the fast changing technology landscape demanding new skills and new qualifications. Among the influencing factors is the key absence of a sustainable ecosystem with government, industry, academic and professional sectors all in sync to support and encourage the differentiated demand and supply of professionals with credible certifications. With a myriad of other challenges including the COVID-19 epidemic, professional certification has not been accorded by its stakeholders the priority which is regarded by many as essential.

Nevertheless, HKCS stands ready to continue to work with Government and all stakeholders to synergise a sustainable ecosystem where quality professional certification would rightfully flourish. Despite the current stance, HKCS is proud of its work and efforts in laying the groundwork and the implementation of an organisation and a number of certified titles for a credible certification scheme for ICT professionals in Hong Kong.

Hong Kong International Computer Conference (HKICC)

In the 1970s the information technology market scene in Hong Kong was dominated by just a few computer vendors, and only large enterprises, government and educational institutions could afford to have computer installations. Computer related literatures were lacking and expensive, computer training opportunities were limited, and knowledge-sharing gatherings of conferences and seminars (as we now know) were non-existent for professionals who were eager to learn the latest technology and trends.

The idea of a computer conference for Hong Kong was first conceived in 1977 incidentally, when three persons got together from the same company, Arthur Anderson. Each of them represented a difference society, namely Mr. Jack Samarias for Hong Kong Computer Society, Mr. Smart Clarke for the Information Processing Committee of the American Chamber of Commerce (AMCHAM) and Mr. Dirk Vanderheyden of the Hong Kong Production and Inventory Control Society (HKPIC). The three bodies jointly organised the Hong Kong Computer Conference starting from 1978 until 1988 (except for 1984 when a regional IT conference was organised and held in HK), when HKCS became the sole organiser of this annual event.

In 1984, the Society was proud to be the host and organiser of SEARCC'84 (South East Asia Regional Computer Conference 1984 for which the AMCHAM and HKPIC agreed to hold off the annual joint conference for the year). SEARCC'84 was the biggest conference ever staged under the name of the Confederation. There were over 1000 delegates from over the world. The Exhibition attracted 100 exhibitors and 20,000 visitors. HKCS President Richard K. Li was elected President of SEARCC in the following year.

In 1989, The Society co-organised with the American Federation of Information Processing Societies (AFIPS) and the Committee on the Science and Technology of the Hong Kong Government to stage the Hong Kong International Computer Conference '89. Efforts were first launched in 1987 for this major undertaking when the Society felt that it was appropriate to organise an international conference after the resounding success of SEARCC '84. The Conference and the concurrent Exhibition were held in the newly built Hong Kong Convention and Exhibition Centre (HKCEC). The Governor Sir David Wilson officiated the Opening Ceremony. Over 700 delegates attended the Conference, Prof. C. N. Yang, Nobel Laureate, was the Guest of Honour of the closing banquet, who gave an account of the history of computers through his personal associations with the pioneering scientists in the 1950's.

Since 1989, the HKICC which is regarded as our flagship event and one of the most prominent events in the local IT calendar each year, has been held annually without a break at the HKCEC, each with its Organising Committee, Programme Committee and the Gala Dinner Committee which organises the joint HKCS Annual Dinner and the HKICC Dinner on the evening of the last day of the HKICC. With the support of the leaders of the HKSAR Government, the ICT industry and the academic sector, HKICC has grown from strength to strength, and in recent years the number of delegates has reached the 1000 mark.

The themes and the chairpersons of the annual conferences jointly or solely organised by the Society are shown in the table below.

Conference	Theme	Organising Committee Chairperson	Program Chairperson
HKCC '78	No theme	Mr. Jack Samarias	
HKCC '79	Computers – Management Assets or Liabilities	Mr. R. J. Baner	
HKCC '80	Computer – Aget of Change	Mr. Graham Mead	
HKCC '81	Computer – Friend or Foe	Mr. Stephen K. M. Lau	
HKCC '82	The New Generations	Mr. Brian R. Pascoe	
HKCC '83	Towards the Information Society	Mr. J. Martin Eades	
SEARCC '84	Information Systems in the 80's and Beyond – Technology to serve the users in South East Asia	Mr. Stephen K. M. Lau	
HKCC '85	Managing Change – Challenge of Today	Mr. Gabriel Li	
HKCC '86	Information Technology... on to 2001	Miss Carlye Tsui	
HKCC '87	Exploiting Information Resources – How IT helps	Mr. George Elledge	
HKCC '88	IT Productivity	Mr. K. K. Yeung	
HKICC '89	IT Director for the 90's	Prof. the Hon C. K. Poon	
HKICC '90	Putting IT Together	Mr. Stephen Chung	
HKICC '91	People Make IT Work	Dr. Colin Greenfield	
HKICC '92	IT – A Tool, A Burden or A Challenge	Mrs. Agnes Mak	
HKICC '93	IT – The Gateway to Quality & Regional Prosperity	Mr. Don Birch	Mr. Stephen Chung



Conference	Theme	Organising Committee Chairperson	Program Chairperson
HKICC '94	Hong Kong Session: IT for Business Process Re-engineering Guangzhou, PRC Section: The Three Golden Projects	Mr. John Tse	Dr. Ng Nam
HKICC '95	Hong Kong Session: Networking Towards 2000 Shanghai, PRC Section: Information Technology in Commerce & Finance	Mr. Richard Li	Mrs. Edith Mok
HKICC '96	Hong Kong Session: IT Catalyst for Success Chengdu, PRC Section: Information Technology & the Development of Southwestern China	Mr. Daniel Lai	Dr. Louis Ma
HKICC '97	New IT Paradigms for Business Exploration and Societal Enhancement	Mr. Daniel Lai	Dr. Louis Ma
HKICC '98	IT – A Kernel in Knowledge Economy	Mr. Raymond Cheng	Mr. John Wong
HKICC '99	IT – Shaping for the Next Millennium	Mr. Sunny Lee	Mr. Frankie Lai
HKICC '00	evolving iEconomy	Mr. K H Lau	Dr. CK Wong



Conference	Theme	Organising Committee Chairperson	Program Chairperson
HKICC '01	IT Reality - Business and Community	Ms. Irene Chow	Mr. Derek Cheung
HKICC '02	Leveraging IT to Compete in the New Economy	Dr. Thomas Siu	Dr. Ng Nam
HKICC '03	IT - Impetus to Economic Prosperity	Mr. Alan Wong	Dr. David Cheung
HKICC '04	Local Excellence, Global Success	Dr. Jerry Yu	Dr. Tony Seeto
HKICC '05	Value Creation in an Information-based Economy	Mr. Paul Chow	Prof. Roland Chin
HKICC '06	A Vision for a Sustainable ICT Industry	Mr. Eric Tai	Mr. Wilson Yeung
HKICC '07	The China Factor: IT Impact for the Next Decade	Mr. Raymond Cheng	Mr. Joe Locandro
HKICC '08	Innovation - Creating our Digital Future	Mr. Bernard Chan, GBS, JP	Prof. PC Ching
HKICC '09	IT Innovation - Value Creation and Economic Transformation	Dr. Kennedy Wong, BBS, DCL, JP	Mr. Duncan Chiu
HKICC '10	IT Challenges in a Caring and Digital Connected Society	Mr. Jeremy Godfrey	Mr. Michael Leung
HKICC '11	Delivering Sustainable Value in a Knowledge Economy	Mr. Sunny Lee, JP	Mr. Nicholas Yang

Conference	Theme	Organising Committee Chairperson	Program Chairperson
HKICC '12	ICT in a Volatile Economy creating opportunities and managing risk	Ms. Susanna Shen	Mr. John Chiu, JP
HKICC '13	Technology Disruptions Transform Business	Mr. Michael Leung	Ir Sunny Lee, JP
HKICC '14	Smart City - Let IT go	Mr. Michael Ma	Mr. Allen Ma
HKICC '15	#digital_economy - Powered by Innovation	Ir Ted Suen	Ir Dr. Louis Ma
HKICC '16	Innovative collaboration for the connected economy	Dr. NT Cheung	Prof. Patrick Chau
HKICC '17	Capitalising on the Belt and Road Initiative through Digital Innovation	Mr. Andy Bien	Mr. Gabriel Leung
HKICC '18	Building a Smarter Bay Area through Technology Leadership	Mr. Rocky Cheng	Prof. Andy Chun
HKICC '19	Greater Bay Area - Building a Bright Digital Future	Ms. Suk-wah Kwok	Prof. Andy Chun
HKICC '20	Digital Lifestyle in New Decade	Mr. Raymond Cheng	Mr. Richard Leung



Joint International Computer Conference (JICC)

With Hong Kong to revert to the sovereignty of China in 1997, commencing from 1990 HKCS developed relationship with its China counterparts, in particular the China Computer Federation. During the 90's, Hong Kong maintained a leadership position in the management and application of IT in the region, and HKCS considered that Hong Kong IT sector could contribute to the development and application of IT in China through staging of computer conferences in the mainland. In 1994, HKCS initiated the concept and event "One conference - Two cities" with the second part of HKICC held in a city in China. The first such conference was held in Guangzhou in 1994, followed by Shanghai in 1995, Chengdu in 1996, and Beijing in 1997 (the milestone Handover year). Best international practices in the development and application of IT were shared with the delegates.

This series of computer conferences was renamed Joint International Computer Conferences (JICC) in 1997 and it continued as an annual or bi-annual event. JICCs were held in conjunction with the local governments and professional bodies of the hosting cities, the Bureau of Information Industry, the local Computer and Technology Associations, local universities, and the China Computer Federation.

Subsequent JICCs were held in Dalian in 1998, Qingdao in 1999, Shantou in 2000, Ningbo in 2002, Zhuhai in 2003, Kunming in 2004, Chongqing in 2005, Zhongshan in 2006, and Nansha in 2008.



JICCs were positioned as an international IT conference with an international focus on the application and management of IT, and emerging technology and trends. It is not intended to be an academic conference nor for products' introduction. The speakers, whether from users, academic or vendor communities, shared their insights, experience and observations. JICC's featured prominent speakers from overseas, Hong Kong and mainland, including prominent speakers such as Dr. James Martin, Prof. Bill Caelli, and many others.

JICCs have drawn significant interests from cities in the mainland with the intent to develop their IT sector with mayors and deputy mayors personally participating in JICCs and acknowledging the contributions made by the Hong Kong Computer Society. JICC played an important role in promoting the development and application of IT in these cities.

In addition to JICC, HKCS also initiated the hosting of China IT Forum 2001 (Two Shores Four Locations IT Cooperation Forum) in conjunction with the China Computer Federation, and jointly with Macau Computer Association and Taiwan Computer Association. The inaugural forum was held in Beijing in 2001, and another forum was held in Macau in 2002. Besides sharing the latest technology trends, the forum explored how the IT industry and professionals in the four locations could cooperate and collaborate.



In conjunction with the Commerce, Industry and Technology Bureau, HKSAR Government, HKCS also hosted the first Pearl River Delta (PRD) Software Industry Forum 2003 in Hong Kong. With excellent participation from the mainland and Hong Kong, the forum established a sound foundation for Guangdong and Hong Kong IT industry cooperation.

JICCs were discontinued in 2009, having filled an important gap faced by the Mainland IT industry in the 90s and the early millennium when our HK IT industry played a vital role in bridging the Mainland IT industry and academia with their international counterparts for knowledge and experience sharing. With the major strides made by the Mainland in the new millennium in international trade and e-commerce, the catalytic role and interface with the international community as positioned by HK and HKCS for the Mainland gradually and accordingly faded. HKCS is proud to have played a key role with JICC in helping the transformation of the IT industry in the Mainland as it poised to enter the international arena.



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Chief Information Officer Board – CIO Board



CIO Board, a functional unit of the HKCS, was established in July 2007. CIO Board is a group of CIOs or heads of IT from a number of prominent organisations in Hong Kong. The purpose of forming CIO Board is to provide a platform for CIOs to share insights, views, best practices and experiences among themselves, and to develop the next generation of CIOs for Hong Kong. CIO Board membership is by invitation only.

CIO Board holds regular meetings at the venue of one of its members' organisation on a rotational basis. The member hosting the meeting would introduce the organisation's IT functions, challenges, innovations and emerging technologies adoption, etc. Special Topic Forums with topic of common interest (e.g. AI, Blockchain, Cyber Security, etc.) are held from time to time and guest speakers are invited to share expertise knowledge and experience.

CIO Board members also serve as mentors of the HKCS iLEAP (IT Leadership Accelerator Platform) members with the aim to coach and help developing future CIOs. CIO Board has close collaboration with CIO communities in other countries such as CIO Academy Asia, CIO Taiwan. Very often, our CIO Board members are invited to be guest speakers or panelists at conferences hosted by these overseas partner organisations.

More details of CIO Board can be found at <http://www.hkcs.org.hk/cioboard/>

CIO Board

Role	Name	Company
Chairperson	Ir Susanna Shen	The Hong Kong and China Gas Company Limited
Executive Committee	Mr. Andre Blumberg	CLP Power Hong Kong Limited
Executive Committee	Mr. Eric Ho	Ocean Park
Executive Committee	Mr. Richard Leung	Hong Kong Exchanges and Clearing Limited
Executive Committee	Ms. Cindy Ng	Hong Kong Air Cargo Terminals Limited
Executive Committee	Dr. Ted Suen, MH	MTR Corporation Limited
Advisor	Mr. Andy Bien	Formerly with Airport Authority Hong Kong
Advisor	Mr. Raymond Cheng	Formerly regional CIO/COO with HSBC
Advisor	Ir Daniel Lai, BBS, JP	Esquel Group
Advisor	Ir Sunny Lee, JP	City University of Hong Kong
Advisor	Mr. Michael Leung, MH	BOA Financial Group
Member	Mr. Kevin Cai	Hospital Authority
Member	Dr. Cyril Chan	OCBC Wing Hang
Member	Dr. N T Cheung	Hospital Authority
Member	Mr. Horace Chu	Gammon Construction Ltd
Member	Mr. Danny Chung	Chubb Life Insurance Company Ltd
Member	Mr. Johnny Chung	China Construction Bank (Asia)
Member	Mr. Lawrence Fong	Cathay Pacific Airways Limited
Member	Mr. Kelvin Har	Securities and Futures Commission
Member	Ir John Hui	The Education University of Hong Kong
Member	Mr. John Hsu	HSBC
Member	Ms. Suk-Wah Kwok	International Finance Corporation
Member	Dr. Richard Lam	Sun Hung Kai Properties Limited
Member	Ms. Lily Lai	Airport Authority Hong Kong
Member	Mr. Lawrence Li	Hong Kong International Terminals
Member	Mr. Mullar Wan	The Hong Kong Electric Company Limited
Member	Mr. Kenneth Wong	HKT Limited
Member	Mr. Philip Wong	Emperor Group
Member	Mr. Yee Yu	Hung Hing Printing Group Limited

Updated list as of 31 December 2020

List of CIO Board Chairpersons:

- Ir Daniel Lai, BBS, JP (2007-2011)
- Ir Sunny Lee, JP (2011-2015)
- Mr. Joe Locandro (2015-2016)
- Ir Susanna Shen (2016-now)



2007 first gathering



2008 Meeting



2015 AGM at Hactl



2015 Big Data Trip to Chengdu



2009 AGM



2010 Study Mission to World Expo 2010



2015 Meeting at Cathay Pacific



2015 Meeting at MTR



2011 AGM



2011 Window 7 Talk



2015 Meeting with OGCI



2016 CIOB AGM



2014 Executive Roundtable



2014 Meeting at Cathay Cargo Terminal



2016 Meeting at ASTRI



2017 Blockchain Special Topic Sharing Forum



2017 10th Anniversary



2017 Meeting at DHL



2019 Meeting at Emperor



2019 Meeting at WKCD



2017 Meeting at HA



2017 Meeting at OOCL



2019 Smart_Lab_OGCIO



2020 CIOB Meeting 5G Sharing



2018 CIOBXAI_Forum



2018 Meeting at HKBN



2018 Meeting with OGCI



2019 CSSGXCIOB Forum

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IT Leadership Accelerator Platform (iLEAP)



It has become apparent in recent years that there is a shortage of competent and effective senior IT managers, especially, Chief Information Officer (CIO) and Head of IT in Hong Kong. In today's digital and information age, the role and functions of CIOs are vital for the development and operation of organisations of different sectors – enterprises, public bodies, tertiary institutions, financial and banking institutions, etc.

There is no short cut in creating effective CIOs and senior IT Managers. They need to be developed and groomed, and equipped with wide variety of skills and competence. They need business acumen, exemplary communication skills, appreciation of emerging technologies, as well as technical knowledge. Vision and possessing strong leadership skills are important attributes of successful IT leaders.

As a result, IT Leadership Accelerator Platform (iLEAP) was established by HKCS in March 2017 with the objectives to:

- provide a forum for senior IT practitioners to exchange knowledge, views, insights and professional/managerial experiences related to Information Management, Information Systems and Information Technology;
- deliver appropriate education and training in professional and leadership development; and
- foster relationship/networking of members with a wide range of industry organisations and other professional bodies within/outside Hong Kong.

We are grateful for the dedication of the iLEAP Exco members, who are experienced IT professionals, in formulating interesting programs every year. We are also in debt to many seasoned CIOs who have volunteered their valuable time in the mentorship program to share their career and life experiences.

Here is a glimpse of some interesting events held in the past:

- Sep 2017 – Visit MTR Operation Control Centre
- Jan 2018 – Visit Huawei Shenzhen Campus
- May 2018 – Hangzhou Exchange Tour (Site Visit: Alibaba, HiVision, H3C; Workshop: Presentation Skills)
- Feb 2019 – Design Thinking Workshop
- Aug 2019 – Singapore Exchange Tour (Site Visit: Singtel, Changi Airport, Google, HPE; Workshop: Self-discovery)





iLEAP is still a young establishment. However, we have the vision of iLEAP to be recognised as a prestigious qualification program whereby career achievements of iLEAP alumni are the proven evidence of our success. iLEAP will continue to offer high quality training, workshops, challenging group research and presentation, mentorship, local and overseas company visits, and social events. As attested by our iLEAPIans, the most valued opportunity is to get acquainted with CIOs, IT Executives and fellow IT professionals from different industries. The friendship and bonding developed via iLEAP activities will last for a lifetime.

List of iLEAP Chairpersons:

- Dr. Ted Suen, MH 2017-2019
- Ms. Jean Hung 2019-now

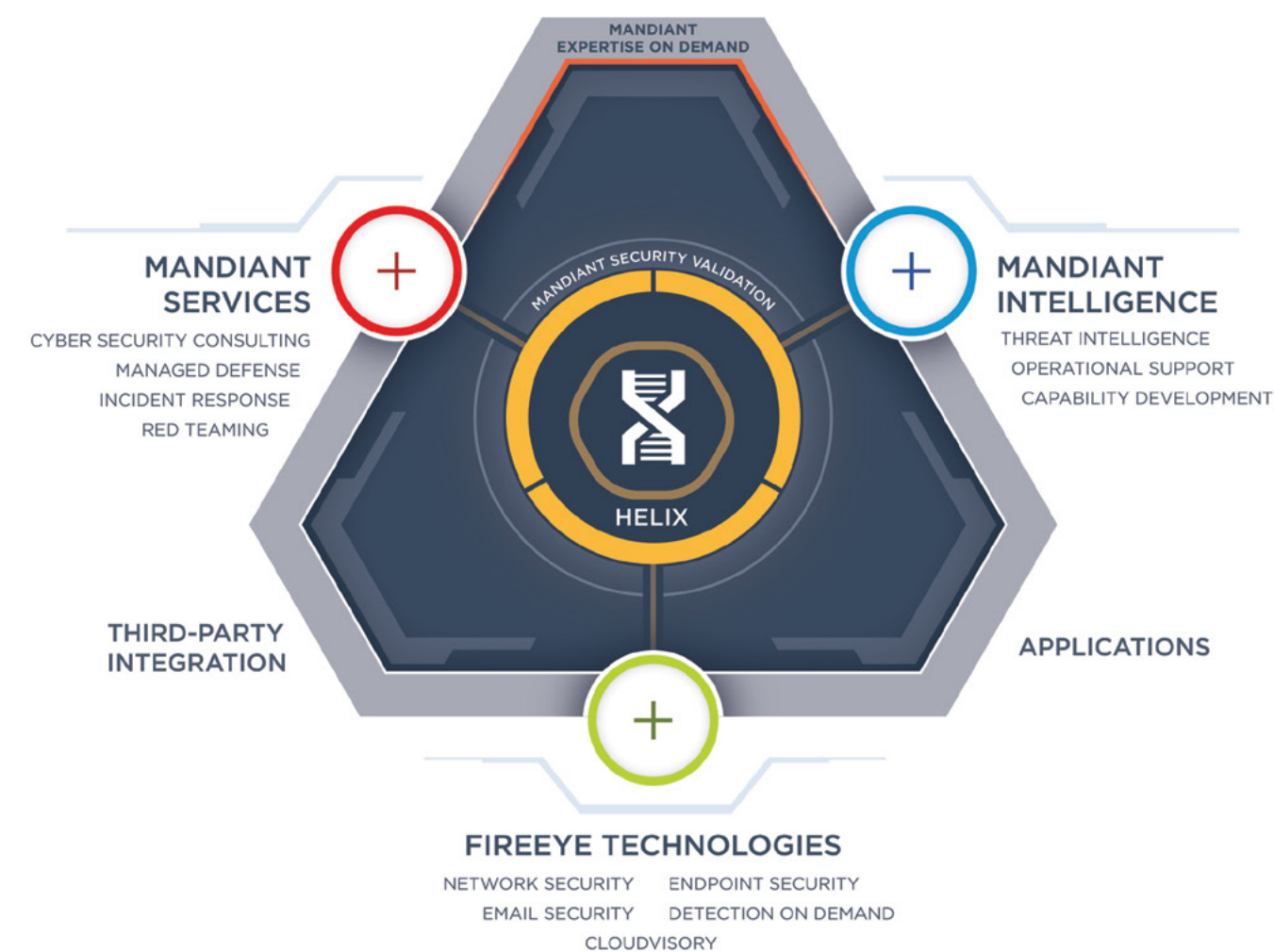
More information about iLEAP can be found at <http://www.hkcs.org.hk/ileap/>



FireEye is the intelligence-led security company. Working as a seamless, scalable extension of customer security operations, FireEye offers a single platform that blends innovative security technologies, nation-state grade threat intelligence and world-renowned Mandiant® consulting. With this approach, FireEye eliminates the complexity and burden of cyber security for organizations struggling to prepare for, prevent and respond to cyber attacks.

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RELENTLESS PROTECTION

FireEye maps and continues to track nearly 600 million interconnections between threats, the actors and sponsors behind them, and their tactics, techniques and procedures. This analysis has enabled us to track thousands of threat actor personas, including more than 30 nation-state sponsored groups. Seven more advanced persistent threat (APT) groups were newly named by FireEye since 2017.

HKCS ICT-Related Awards



HKCS IT Excellence Awards & the HK ICT Awards

Editor's Note: Mrs. Agnes Mak, HKCS Distinguished Fellow and Past President, furnished this article on ICT awards. Mrs. Mak established the first ever IT awards in Hong Kong, the "IT Excellence Awards", in 1998 during her presidency of HKCS.

In 1998, Hong Kong Computer Society (HKCS) launched the "IT Excellence Awards", pioneering the recognition of ICT innovation in Hong Kong. By launching the city's first information technology awards, HKCS put itself on a course to promote ICT culture as well as discover and recognise local ICT talents. Ultimately gaining HKCS prestigious recognition, this effort garnered the support of governmental departments, commercial sectors, ICT groups, our members, and the media.

Recognising the need to consolidate the mushrooming ICT awards in Hong Kong, in 2007 the Office of the Government Chief Information Officer (OGCIO) established the Hong Kong ICT Awards. In the first year of the Hong Kong ICT Awards, HKCS was appointed the Leading Organiser (LO) of the e-Business and e-Learning Award category. During that inaugural year, e-Business and e-Learning Award received an encouraging total number of 69 entries. Since then, HKCS has continued evolving the judging criteria and award streams to stay relevant with the context of ICT in each year. One notable instance was in 2015, when The Most Innovative (Cloud) Award was created. This special award served to recognise the most innovative applications or products/services which use cloud computing technologies. Since the inception of the HKICT Awards HKCS has continuously been appointed as the Leading Organiser (LO) for the category associated with innovation in business and commerce. Most recently in 2019, the awards have evolved to include 4 streams within the Best Business Solution Award category — namely, the Smart Business (Solution for Business and Public Sector Enterprise) Award, Smart Business (Information Security) Award, Smart Business (Solution for SME) Award and Smart Business (Big Data and Open Data Applications) Award.

Not only relying on its own merit, HKCS has sought after highly qualified ICT professionals to volunteer their expertise in the judging panels of the Smart Business Award. These judging panels are traditionally chaired by Presidents of tertiary institutions and include as members professionals who are recognised leaders from various domains in the private and public sectors. The excellence of these judging panels have been pre-eminent in establishing the prestige and credibility of our Awards. HKCS would like to express its immense gratitude to these individuals chairing the judging panels of the IT Excellence Awards and the Smart Business Award, as well to the panel members, for sharing their time and knowledge with the greater ICT community.

The Chairpersons of the Judges Panels of the IT Excellent Awards and the Hong Kong Smart Business Award:

2020 - Mrs. Carrie Yau, GBS, JP
Executive Director, Vocational Training Council

2019 - Professor Simon Ho
President, The Hang Seng University of Hong Kong

2018 - Professor Way Kuo, JP
President, City University of Hong Kong

2017 - Professor Y S Wong, SBS, BBS, JP
President, The Open University of Hong Kong

2016 - Professor Roland Chin, BBS, JP
President, Baptist University

2015 - Professor Timothy Tong, JP
President, The Hong Kong Polytechnic University

2014 - Mrs. Carrie Yau, GBS, JP
Executive Director, Vocational Training Council

2013 - Professor John Leong, SBS, OBE, JP
President, The Open University of Hong Kong

2012 - Professor Way Kuo, JP
President, The City University of Hong Kong

2011 - Professor Timothy W. Tong, JP
President, The Hong Kong Polytechnic University

2009 - Professor Chan Yuk-Shee, BBS, JP
President, Lingnan University

2008 - Professor John Leong, GBS, SBS, OBE, JP
President, The Open University of Hong Kong

2007 - Professor Ng Ching Fai, GBS
President & Vice Chancellor of Hong Kong Baptist University

2006 - Professor Chen Kwan-yiu, Edward, CBE, GBS, JP
President, Lingnan University



7th IT Excellence Awards

Professor Lawrence Lau, GBS, JP

Vice-Chancellor, The Chinese University of Hong Kong

6th IT Excellence Awards

Professor Lap-Chee Tsui, GBM, GBS, JP

Vice-Chancellor, The University of Hong Kong

5th IT Excellence Awards

Professor Paul Ching-Wu Chu, JP

President, Hong Kong University of Science & Technology

4th IT Excellence Awards:

Professor Ng Ching-fai, GBS

President and Vice-Chancellor, Hong Kong Baptist University

3rd IT Excellence Awards

Professor Arthur K.C. Li, GBS, JP

Vice-Chancellor, The Chinese University of Hong Kong

2nd IT Excellence Awards

Professor Poon Chung-kwong, GBS, OBE, JP

President, Hong Kong Polytechnic University

1st IT Excellence Awards

Professor H. K. Chang, GBS, JP

President, City University of Hong Kong



With its expansive growth since launching the IT Excellence Awards in 1998, HKCS has held fast to its fundamental goals of 1) talent cultivation and professional development; 2) industry development and collaboration; and 3) the effective use of ICT in our community, made possible through the collaborative efforts of the HKCS governing body, current and past council members, committee members, volunteers, supporters, and of course the ICT community that HKCS serves.

While continuing to grow a strong local ICT Award in recognising ICT innovations in the city, HKCS began expanding its reach internationally. Just three years after the launch of the "IT Excellence Awards", in Year 2000 HKCS was invited to become an Executive Committee Member of the Asia Pacific ICT Alliance (APICTA), an international organisation of over a dozen Asia Pacific economies to promote advancement in ICT technologies and applications, through an annual ICT awards sharing the same name. APICTA Awards, commonly referred to as the Oscar of the ICT industry, which as of 2020 includes participants of 16 economies (Australia, Bangladesh, Brunei, China, Chinese Taipei, Hong Kong SAR, Indonesia, Japan, Macao SAR, Malaysia, Myanmar, Pakistan, Singapore, Sri Lanka, Thailand, and Vietnam), is an annual ICT award competition, as well as a regional exchange platform aiming towards stimulating economic and trade relations, technology transfer and business matching opportunities.

As a member economy of APICTA, HKCS represents the Hong Kong ICT industry and is Hong Kong's sole nominating body for the APICTA Awards. From 2001 onwards, HKCS would select local award-winning ICT businesses and students and offer them the opportunity to compete in APICTA. In 2004, HKCS brought the global event home and hosted APICTA in Hong Kong with the support of the Hong Kong SAR Government. The APICTA in 2004 was a success led by the Organising Committee, with Chairman Mr. Daniel Lai, BBS, JP, Executive Leader Mrs. Agnes Mak, MH, JP and Chief Judge Mr. Stephen Lau, JP supported by a host of OC Members and various sub-committees who worked tirelessly to display the excellence of Hong Kong in the international arena of hosting international awards.



Prior to 2004, APICTA was structured as an exhibition in which participants set up booths visited by judges to make assessment and give scores. During APICTA in Hong Kong, the competition structure was changed to allow participants an allotted amount of time to present in front of a judging panel formed by experts nominated by member economies. This model allowed for increased equity; contestants to have not only the full attention of the judges during an allotted time, but also an equal amount of time for all with fairer and more accurate judging. Following its success in Hong Kong, APICTA adopted the presentation-style structure in all future competitions.

In 2013, Hong Kong was selected to host APICTA for the second time. The Organising Committee led by Mrs. Agnes Mak, MH, JP and Chief Judge Professor Jimmy Lee, with the generous support of the ICT and the greater community and, together with the Hong Kong SAR Government, especially the funding support of Innovation and Technology Commission and the Office of Government Chief Information Officer's involvement, Hong Kong secured the hosting right for APICTA in 2013. Securing Hong Kong as the hosting economy was invaluable. The support HKCS received throughout the process set the foundation as one of the most successful APICTA Awards in history.

With the assistance of Pulse Media Tech Ltd of Hong Kong, a multiple APICTA Award winner, another successful milestone was implemented in the APICTA judging system. This new award judging system included on-the-fly scoring and report calculation utilizing a normalisation formula, resulting in an extremely fair competition that additionally reduced the amount of administrative paperwork at the back office.



Cyberport provided venue support with uninterrupted and fast Wi-Fi connection throughout the event, an extremely challenging task with the many APICTA contestants and participants. Pulse MediaTech Limited additionally donated more than 70 large smart tablets for judges to use for scoring and as a personal souvenir.

The Hong Kong Trade Development Council (HKTDC) is greatly generous in their persistent and continual support of APICTA. HKTDC sponsors Hong Kong Night, now a standing networking event at APICTA that has become an APICTA tradition. This distinctive event is a special opportunity for HKTDC to brand Hong Kong, and Hong Kong entries to showcase their award-winning products and applications to the APICTA participants, exchange ideas, and foster cooperative relationships in a relaxed atmosphere on the night before the award ceremony, with many unforgettable memories and much joy of those who participated.



With over 100 awards in past APICTAs in a diverse range of categories, Hong Kong has the honour of being the most awarded economy. In 2018 and 2019 alone, Hong Kong brought home the most accolades from APICTA. The outstanding achievements in past APICTAs of our economy are reflected in these award categories: Public Sector and Government (9 Winners and 8 Merits); Inclusion & Community Services (7 Winners and 5 Merits); Start-up (5 Winners and 6 Merits); e-Health (5 Winners and 5 Merits); and Tertiary Student Project (5 Winners and 16 Merits).

These awards have allowed not only Hong Kong's ICT innovations to gain international recognition and momentum, they also allowed the development talents themselves to make their marks internationally, thus fulfilling HKCS's mission to professional development and cultivating local talents in ICT.



Hong Kong's prominence in APICTA is the result of collaborative effort between countless volunteers and sponsors. We would like to extend our gratitude to the two long standing Hong Kong representatives in APICTA Executive Committee, Mr. Stephen Lau, JP and Mrs. Agnes Mak, MH, JP who have been leading the Hong Kong delegations to APICTA as well as coaching the Hong Kong nominees for many years; and to Professor Jimmy Lee, who, as Chief Judge for APICTA 2013 in Hong Kong, developed an AI algorithm system for optimising the selection of judges for the various APICTA categories now in use every year at APICTA. Many thanks also go to Mr. Raymond Yu and Mrs. Agnes Mak, MH, JP who introduced a refined judging process and guidelines that allowed APICTA to gain recognition as a fair competition that is supported and praised by its member economies. These innovations, however, were only able to come to fruition with the help of a task force comprised of highly skilled representatives from Indonesia.



The importance of HKCS's involvement in APICTA lays in that it fully allows local enterprises and ICT professionals to present their work and be recognised for their achievements and to network with and learn from their peers abroad. This regional networking opportunity allows participating entries to understand and adapt to different markets, effectively enhancing their potentials. Through APICTA, Hong Kong contestants achieve wider recognition, forge new business partnerships and new friendship and enhance presentation skills with knowledgeable coaching from seasoned professionals that HKCS offers to nominees before the APICTA event. HKCS much appreciate the volunteering efforts and time by these coaches to optimise the chance for Hong Kong entries of recognition at APICTA.



The young generation of Hong Kong has always shown strong potentials in ICT and are essential to future innovations for Hong Kong. In recent years, much recognition of Hong Kong at APICTA have been achieved in the junior student categories. A positive factor can be attributed to the government's support of STEM education. Hong Kong students are exposed to STEM and technology applications at young ages, allowing them to discover ICT possibilities at younger ages and empowering them to create their own ventures and to experiment in the real world.

The government's support has also involved "doing by example". Consistently Government Chief Information Officers have made time in their busy schedules to attend the annual APICTAs in support of the Hong Kong judges, contestants, and delegation. Furthermore, the government as well as the private sector, including past APICTA winners, have consistently provided sponsorships for students and NGO to participate in APICTA.

Since 2011, seasoned ICT professionals have been invited as mentors/presentation reviewers for Hong Kong entries every year in preparation for APICTA. We are indeed grateful to the following individuals for their time and efforts:

1. Mr. Andy Bien
2. Dr. Hubert Chan, JP
3. Mr. Leonard Chan
4. Dr. Toa Charm
5. Mr. Johnson Cheng
6. Mr. John Chiu, JP
7. Prof. Andy Chun
8. Dr. David Chung, JP
9. Mr. Herman Lam
10. Mr. Stephen Lau, JP
11. Mr. Dennis Lee
12. Prof. Jimmy Lee
13. Dr. Gabriel Leung
14. Mr. Michael Leung, MH
15. Mr. Gordon Lo
16. Dr. Louis Ma
17. Mrs. Agnes Mak, MH, JP
18. Dr. Edith Mok, MH
19. Mr. Michael Mudd
20. Ir Susanna Shen
21. Mr. Fred Sheu
22. Dr. Ted Suen, MH
23. Dr. CK Wong, MH
24. Mr. Tony Wong, JP
25. Mr. Nicholas Yang, GBS, JP
26. Ms. Christine Yau
27. Ir Peter Yeung
28. Prof. YB Yeung
29. Mr. KT Yung

At its 50th anniversary, HKCS reflects upon its role in the growth of the ICT community with sincere appreciation to the many people and entities who contributed to its success over the last half century. As it has continuously adapted and evolved to meet the needs of and serve ICT professionals in Hong Kong, HKCS anticipates further development and innovations in the future.

Taiwan International ICT Innovative Services Awards (InnoServe)

The International ICT Innovative Services Awards (InnoServe Awards) is an annual ICT application competition held for university and college students in Taiwan as well as from overseas. In 2004, the Chinese Society for Information Management, in collaboration with Industrial Development Bureau of Ministry of Economic Affairs, Computer Center of Ministry of Education, and the Taipei Computer Association expanded the scale of the contest to become the largest and the most significant contest of its kind in Taiwan.

The objective of the InnoServe Awards is to provide a platform for students to present their information management projects as part of their graduation requirements; while at the same time, promoting academic-industry collaboration by integrating academic training and practical experience.

HKCS was invited by InnoServe to coordinate the participation of entries from Hong Kong to the International Category of InnoServe since 2017 when annually relevant winners of HK ICT-related awards have been selected and invited to participate, including those from the HKICT Awards Students Category and the Pan-Pearl River Delta Region University IT Project Competition. HKCS provides logistic and mentoring support to the participating HK teams which have consistently excellent results at InnoServe.



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Youth Activities

New Generation is the Key Driving Force to Hong Kong's Future Success!

Hong Kong Computer Society (HKCS) is the first and largest well-recognised non-profit organisation focused on developing Hong Kong's Information Technology profession and industry, especially talent cultivation and professional development. HKCS persistently encourages our youths to pursue IT-related studies and to take up IT as career as youths have become a force for transformational change in Hong Kong. They play a visible and prominent role in our economy and to address the needs of our society.

Persistently HKCS has played an active role to organise different activities and provide opportunities for our new generation in broadening their horizon perspective and enriching their thinking and understanding on Information Technology. With the objective of cultivating our young people, the HKCS Youth Club was formed in 2002 and HKCS Talent Cultivation Committee was formed in 2011, to promote ICT as a career of choice to high school and university students.



細菌和病毒很容易
在人口稠密的公共
空間中傳播，
我們如何採取適當
的防禦措施？



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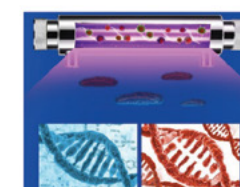
解決方案

- 智能殺菌機利用6-8支254nm 紫外線波段的消毒燈進行全面的室內消毒，通過破壞微生物的DNA結構來防止和減少傳染性微生物在環境中的傳播，有效殺滅99%病毒細菌
- 使用手機APP/網頁操作，簡單易用
- 配置人體檢測紅外傳感器，如檢測到附近有人時紫外線光管會自動關閉，安全可靠
- 有效降低公共區域的感染率，價錢實惠耐用，減省人手消毒成本
- 我們提供上門安裝/消毒/及保養服務



UV-C消毒機械人 Dark Knight

- 機身尺寸：52.5 (cm) 闊 x 165 (cm) 高
- 充電時間：5 小時
- 持續工作時間：6 小時
- 消毒範圍：360 度
- 3D-LIDAR 避障自主導航
- 建議消毒時間：平均25平方米的房間消毒15分鐘（可殺滅99%病毒細菌）
- 數據連接：無線網絡連接 (Wi-Fi based)
- 紫外線波長：254 nm (UV-C 波段)，CE認證
- 紫外線燈數量：6 - 8支 (自選) (8W, 36W)
- 安全性：軟件和人體檢測紅外傳感器
- 緊急停止按鈕
- 裝設監控攝像頭
- 高清晰監控
- 支持紅外夜視模式
- 後台多點操控於不同位置工作的機械人



UV-C紫外線消毒技術有效消除手動清潔過程後殘留的任何病原體，例如：

- 艱難梭菌(C.diff)
- 金黃色葡萄球菌
- 耐甲氧西林金黃色葡萄球菌(MRSA)
- 抗萬古黴素腸球菌(VRE)
- 諾如病毒(諾沃克病毒)



UV-C手推式消毒機

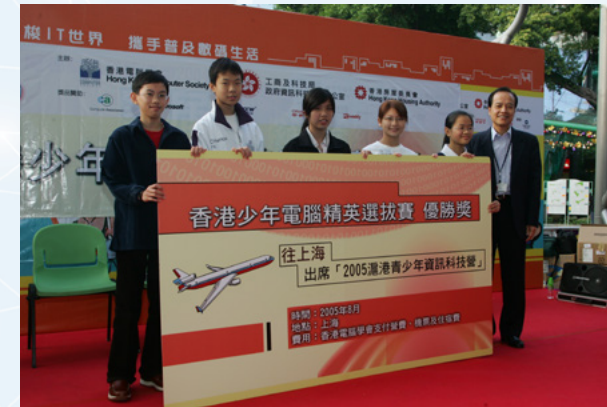
- 機身尺寸：50 (cm) 闊 X 160 (cm) 高
- 消毒範圍：360 度
- 消毒時間：可選 15/30/60分鐘
- 建議消毒時間：平均25平方米的房間消毒15分鐘（可殺滅99%病毒細菌）
- 連接性：無線 (藍牙)
- 紫外線波長：254 nm (UV-C 波段) CE認證
- UV-C燈數量：6 (38W)
- 安全性：軟件和人體檢測紅外傳感器
- 安裝了靜音動輪
- 自動旋轉反光罩覆蓋UV-C燈



Youth IT Camp

One of the flagship youth programmes organised by HKCS is the annual youth IT Camp that has been held for 19 years. Joining force with the Shanghai Computer Society (SCS), Children's Computer Centre of China Welfare Institute and Shanghai Working Institute of Young Pioneer, the first annually held "IT Summer Youth Camp" was organised in Shanghai in 2001 to foster interest among youths aged from 14 to 17 in the two cities. Annually sponsored by PCCW/HKT, this annual camp aims to promote mutual interaction and inspiration on Information Technology, and the collaboration of technology and friendship between youths in Hong Kong and the Mainland. Every year, the Camp has a different theme that provides precious opportunities for the new generation to broaden their vision and thinking, at the same time instill their confidence in developing an IT career, so as to cultivate future pillars for the local IT industry.

Due to its success, more co-organisers joined our program, including Qingdao Computer Society (QCS) from 2006 to 2009 and Information Management Association (IMA) Taiwan from 2013 to 2018 to extend the coverage of 3 cities.



Each year, approximately 80 members, including instructors, volunteers and students aged 14-17 from Shanghai, Hong Kong, Qingdao (2006-2009) and Taiwan (since 2013), meet at the Summer Camp to exchange ideas and build friendship. Major activities include corporate visits, featured cultural shows, scenic spots tours, and interactive IT workshops, which are designed to promote cross-border cultural exchange.

In 2019, the Central Government announced the planning and development of the Greater Bay Area of Guangdong, Hong Kong and Macau, which will bring positive effect to the Hong Kong economy. In step with this development, HKCS changed the format of our annual Summer Camp in 2019, to focus on the development opportunities for IT young talents in the Greater Bay Area. The camp was renamed as **"2019 Youth Information Technology Exchange Tour"**, targeting first-year university students, instead of secondary school students, from Hong Kong and Guangzhou.

This four-day and three-night exchange tour was co-organised by the Hong Kong Computer Society and China Computer Federation Guangzhou Branch, and jointly sponsored by PCCW and HKT. With the theme of "Building Young Dreams. Innovating in Bay Area" (「築夢青春·科創灣區」), the Camp was held in Guangzhou from July 9 to 10, 2019; and July 11 to 12, 2019 in Hong Kong. The students from Hong Kong and Guangzhou gained a deeper understanding of the developmental opportunity of IT in Greater Bay Area, especially how smart technology can make a big difference to our quality of life.

During the Information Technology Exchange Tour, participants were invited to attend seminars and sharing sessions, such as the sharing session between the Data Mining Team of Guangdong University of Foreign Studies and the team of Wang Changdong of Sun Yat-sen University. A dinner with a group of CIOs was also arranged in Hong Kong. The participants were required to discuss in groups and report on "New Opportunities for Youth under the Concept of the Greater Bay Area".



The organisers also arranged a series of visits, including a visit to Guangzhou's National Supercomputer Center, Guangdong University of Technology, Bingo Cloud, Guangzhou TRS Bigdata Co., etc.; During the tour in Hong Kong, participants were arranged to visit HKIA Innovation Lab of Hong Kong International Airport, World Trade Center, Hong Kong Air Cargo Terminal Co., Ltd. (HACTL), Hong Kong Disneyland and Hong Kong Science and Technology Park. Among them, when visiting Disneyland, members of the team not only had the opportunity to learn about its costuming RFID technology and the new ticketing system, but also had the opportunity to experience the Iron Man theme game, as well as its underlying equipment and technology. Participants to the Hong Kong Science and Technology Park tour visited the Robotics Garage Tour, Unmanned Shop, RobEx Smart Storage, Arrow Open Lab and IBM Innovative Centre to broaden their understanding, awareness and vision of intelligent IT in research and application.

With a greater understanding of IT and its impact, HKCS hopes our younger generation would develop a deeper interest in applying IT knowledge and make IT a top choice for their future career.

Robocon Hong Kong Contest

Robocon, an International robotics event for university students launched by the Asia-Pacific Broadcasting Union (ABU) in 2002, has been held annually in its member economies including Thailand, Korea, China, Malaysia, Vietnam, India, Japan and Egypt. In 2012, Robocon was held in Hong Kong.

From 2004 to 2013, the Robocon Hong Kong Contest was organised by Radio Television Hong Kong (RTHK) with HKCS as one of the co-organisers. Since 2015, Hong Kong Science and Technology Parks Corporation (HKSTP), in collaboration with co-organisers HKCS and Hong Kong Institution of Engineers (HKIE) and collaborative adviser RTHK, has organised the Robocon Hong Kong Contest at HKSTP. To support and contribute to the contest, HKCS representatives have joined various working teams, including Panel of Judges, Technical Advisory Committee and Organising Committee.

The aim of this contest is to arouse the interest in and awareness of engineering and IT among the public, in particular university students; and to provide a valuable chance for local students to exchange engineering experiences with students from other countries/ regions through the international contest. Each year, the winning team in the Hong Kong contest represents Hong Kong at the ABU Asia-Pacific Robot Contest.



The most recent Robocon in Hong Kong was held in June 2019 with 13 teams of university students from 7 tertiary institutions in Hong Kong competing for the championship of Robocon Hong Kong Contest. After several rounds of matches, the Phantom Dancer Team from the Chinese University of Hong Kong won the champion and represented Hong Kong in the Asia-Pacific Broadcasting Union Robotics Competition 2019 in Ulaanbaatar, Mongolia in August 2019. Out of 17 teams of 16 countries participated in the ABU Robotics Competition, the Hong Kong team won Grand Prix by defeating the team from Mongolia in the final match. Through this contest, students gain valuable experience in cultural and technology exchanges with their regional counterparts.





As we step into a new decade, Information Technology (IT) is at the forefront of driving business transformation and success through leverage new technologies such as AI, Big Data and Cloud. Most importantly, the industry has also attracted a robust group of female talents who bring diverse and fresh perspectives to the industry. This is such a drastic change from 50 years ago, when IT was the unsung hero that kept many companies and organisations going, with minimal female representation in the sector.

Hong Kong Computer Society (HKCS) plays a vital role in Hong Kong's 50 years of successful IT journey.

Working closely with progressive leaders HKCS launched **FACE**, the first IT women club in 2015, with the objectives to “**A**tttract”, “**C**onnect” and “**E**ngage” more **F**emale talents into digital business, supporting the market's needs on digital transformation. HKCS is honoured to have Ms. Cally Chan, General Manager of Microsoft Hong Kong and Macau as the Founding Chairwoman of FACE Club.



FACE Club provides a networking platform for top business and technology leaders across all industries to share, discuss and identify new business opportunities. It also inspires our members with infinite possibilities that women can bring to the IT sector, as well as create a community to support each other, exponentially increase female's contribution to the sector.

As we celebrate its 5th anniversary in 2020 on International Women's Day, together with HKCS's 50th anniversary, FACE Club is committed to continue nurturing talents for our industry and empower businesses to achieve more with technology.

More information about FACE Club can be found at <http://www.hkcs.org.hk/face-club/>



The Innovation and Entrepreneurship Club ("IEC")

Since its inception in 2015, various generations of Exco members of The Innovation and Entrepreneurship Club ("IEC") have committed to the solving of one unique pain point of the start-up ecosystems here in Hong Kong – know how of running a business; to be exact, running a business that is based on technological invention or innovation.

In fact, there is no lack of examples reminding us that to be a successful technology start-up, it takes more than just being able to start up. It is all about operating a business model after one successfully developed an invention or innovation to the solving of a pain point. Challenge remains, that the background of founders of technology start-up is typically of more technology than business oriented.

Focusing on enabling technology start-up founders in their development of their business skills, IEC has established coaching and mentorship programs in collaboration with various incubation and acceleration programs operators such as PI CUHK, TUSPARK, Hong Kong Science and Technology Park ("HKSTP"), to name a few. "THE BRIDGE", a first of its kind KPI and objective based mentorship program developed specially for the Incubation Program of HKSTP, has been adopted by HKSTP to be the framework of HKSTP own mentorship program in late 2019. Through its Exco members and volunteer coaches comprised of professionals from the ICT industry, IEC has to date provided coaching and mentoring to over 100 start-up companies.



2019 saw another round of @Platform seminar series. @Platform was introduced in 2018 as part of IEC continuous effort to support technology start-up in their business development effort as well as establishing connection with members of HKCS. Organised on a bi-monthly basis with focus on selected verticals, HKCS representatives will share their business pain points to an invited group of start-up companies. These start-up companies will then return to present their recommendations and solutions in response to the business pain points presented earlier. Verticals covered to-date include finance and travel.

Moving forward, IEC looks to extend collaboration with operators of incubation and acceleration programs to develop initiatives to support development of their ecosystems, by becoming part of their ecosystems as IEC has always strive to achieve since its inception.

More information about the IE Club can be found at http://www.hkcs.org.hk/ie_club/

HKCS Cooperation and Collaboration with Mainland

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HKCS Cooperation and Collaboration with Mainland

Editor's Note: Dr. CK Wong, MH, HKCS Distinguished Fellow, entrepreneur and seasoned IT executive, contributed this article with his extensive experience and involvement in supporting HKCS activities in China in the last twenty five years.

In its 50-year history, the Hong Kong Computer Society has many memorable moments in which collaborations with its counterparts in Mainland China have brought great advancement to our profession and resulted in tremendous benefits to the society.

The Early Cooperation in the 80s on Standards Setting

When the Mainland embarked on its Economic Reform journey the late 70s, HKCS has responded with a great sense of responsibility in such pivotal moment in history. For example, in the 1980 International Computer Conference, we have chosen "Chinese Data Processing and Text Handling: the Next Frontier" as the theme for the Conference. Professor Wang Xuen (王選) of Peking University, the inventor of the Chinese laser typesetting system was invited to come to Hong Kong to deliver a keynote speech on this very important break-through that has forever changed the way by which Chinese can be typeset and printed.



Figure 1: Document bag from the 1980 ICC Conference (with Conference theme on Chinese Data Processing)



Figure 2: Prof. Wang Xuen (1937-2006)

During the 1980s, many HKCS members and IT professionals from Hong Kong have played important roles by working closely with their collaborators in the Mainland to re-ignite the China computer industry. This included the R&D work and manufacturing support activities of indigenous computer models such as: the Great Wall, the Zijin series of machines and a single board computer known as TP801. These machines were widely used in the training of a new generation of computer engineers and scientists in the Mainland at that time.

Hong Kong was also the preferred location for professionals from the Mainland, Taiwan, Korea and Japan to converge and to discuss how ideographic characters, including Chinese, Japanese and Korean can be encoded and processed by computer systems that were originally designed for phonetic languages for which a small set of alphabets is sufficient for their representation. Out of this international collaboration facilitated through Hong Kong, the ISO10646 and the Unicode multi-language encoding standards for Asian languages were born. Subsequently, UNIX had become the first operating system having the in-built capabilities to support these standards. Some of such development work in UNIX was carried out through the joint effort of professionals in the Mainland, Hong Kong, Taiwan and those in Korea and Japan. Prior to setting up these standards, Korea and Japan had to reactively adapt computer systems that were designed and manufactured in the Western world in order to support their respective languages with some ideographic elements. This process was commonly referred to as "localization". This additional work had caused delay for Asian countries to take advantage of the latest technologies at their times.

Through this collaboration in standards setting, we had successfully created a new landscape for both the suppliers and users of computer systems. Support of international languages in computers (including their OS and application software) has since become a standard feature that we have taken for granted today. This important turning point in the computer industry had made IT products and services into commodities that the average citizens can access using their own languages. This collaboration involving HKCS members and Mainland IT professionals played an important role in the making of this history.

Deepened Collaboration Since the 90s

Into the 90s, HKCS has deepened its collaboration with counterparts in the Mainland. The Society signed a memorandum of understanding (MOU) in 1993 with the China Computer Federation (CCF) to strengthen the mutual relationship. The 1994 HKICC Conference was for the first time organised under the "One-Conference-Two-Cities" arrangement as agreed under this signed MOU. After holding the Hong Kong portion of the Conference, an extension of it was held in Guangzhou in the same year.

The 90s was an important decade for the Mainland in adopting serious IT applications and developing the necessary infrastructure to support them. The Guangzhou portion of the 1994 ICC conference was dedicated to the "3-Golden" projects and had chosen it as the conference theme. The "Golden-Card" project was meant for the modernization of the banking services by progressive adoption of IT. It was signified by the use of bank cards and the large scale deployment of ATM machines in the Mainland. The "Golden-Customs" initiative aimed at streamlining the customs processing capabilities using EDI messages to support the rapidly growing foreign trade activities in the Mainland. The "Golden-Bridge" was a mandate created as a response to the need to build a national communication network to make these application scenarios feasible. This national network was sometimes referred to the "information highway" in the 90s. The opening of Internet access to the public in 1995 in the Mainland was a direct result of this mandate.

These "3-Golden" projects have subsequently inspired many other application areas, including the "Golden-Tax", the "Golden-Shield" projects. Hong Kong's rich IT application experience in some of these areas had proven to be valuable references for the Mainland in the design and implementation of corresponding systems. Followed the success in Guangzhou, similar conferences were held in Shanghai in 1995, Chengdu in 1996, and Beijing in 1997. The "One-Conference-Two-Cities" concept was later renamed as the Joint International Computer Conference (JICC). Subsequent JICCs were held in Dalian in 1998, Qingdao in 1999, Shantou in 2000, Ningbo in 2002, Zhuhai in 2003, Kunming in 2004, Chongqing in 2005, Zhongshan in 2006, and Nansha in 2008. This cooperation between HKCS and mainland cities has provided an ideal setting for the sharing application and IT management experience between Hong Kong and the Mainland.

Editor's note: Further details on JICC can be found in Joint International Computer Conference (JICC) under HKCS Conferences.



Figure 3: HKCS Delegates in the 1994 ICC Conference Guangzhou Portion

The year 1998 marked the 40th anniversary of the first digital computer made in China. Paying tribute to those who have contributed to the monumental work of releasing this first Chinese made digital computer in the summer of 1958, HKCS and CCF collaborated together to collect photos, artifacts, documents and memoirs from pioneers who had contributed to this early work. Some of these collections were to be displayed through an online museum that CCF was to launch in the Mainland. A party hosted by HKCS and CCF in recognition of these pioneers was organised in Beijing in the autumn of 1998, at the 40th anniversary of the making of this first digital computer in China.



Figure 4: At the Party hosted by HKCS and CCF Paying Tributes to the Pioneers



Figure 5: First Digital Computer Made in China (Extracted from People's Daily, August 1, 1958)

Joint Effort in Youth Development Work

The promotion of cooperation and sharing among young students in Hong Kong and those in the Mainland has been one of the core programs of the HKCS since the early 90s. In the summer of 1994, students from Beijing, Qingdao and the Jiangsu Province came to Hong Kong to participate in a software competition joined by their Hong Kong peers. Since then, this type of exchanges among young students has become a regular activity of the Society.

In 2001, this youth exchange arrangement has evolved into the annual Youth IT Summer Camp program of the Society. In the operation of this program for nearly two decades, many of the participants from Hong Kong have reflected that this Summer Camp not only helped them to develop a deeper understanding of the Mainland.



Figure 6: First Youth IT Summer Camp held in Shanghai, 2001

Students who have been through the Camp display improved communication skills and understanding of leadership. Many of them have developed a keen interest in IT and have chosen IT-related disciplines when they entered into tertiary education. The earlier cohorts of these students are now working in IT-related professional jobs and many of them have become HKCS members.

Talent cultivation and youth development is one of the core values of the HKCS. This Youth IT Summer Camp reflects that value to the fullest extent.



Editor's note: Further details on the Youth IT Summer Camp can be found in Youth IT Camp under Youth Activities.

Accepting the Challenges of the 21st Century

In the short period of four decades, China has become one of the world's most influential suppliers of IT products and an innovative provider of IT related services in its domestic market. The latest statistics published in April, 2020 indicates that there are over 900 million Internet users in the Mainland. Its digital economy in 2019 has reached RMB 31.3 trillion, representing 34.8% of the nation's total GDP.

Due to many different reasons, in the past fifteen some years, Hong Kong as a community has gradually become complacent and stagnant in many aspects. This has negatively affected the quality and quantity of talents entering into the IT profession in Hong Kong. As a direct result, our innovative ability has noticeably suffered. In our regular visits to the Mainland, HKCS has become keenly aware of this looming danger that is hanging over us. Without some fundamental changes in our thinking and behavior, HKCS as a professional body can lag behind and possibly marginalized in this rapid development of the Mainland and the world around us.

In 2018, a 23-member delegation of IT professionals from the HKCS had joined a 4-day exchange tour in Beijing between January 10 and 13. This tour was led by HKCS President, Ir. Ted Suen, its Vice President (Greater China Affairs), Mr. Rocky Cheng, and two senior officers from the Liaison Office of the Central People's Government in the Hong Kong SAR – Mr. Chen Dong, Vice Minister, as the Honorable Advisor and Mr. Chen Lin, Director General of Youth Affairs Department, as the Advisor. Through ideas sharing and exchange among several leading innovation and technology organisations, the delegates acquired a deeper understanding of China's technology development policies and acknowledged the country's latest technological applications and achievements.



Figure 7: 2018 HKCS Delegates in Beijing

During the visit, HKCS had signed a new MOU with the China Computer Federation (CCF). This renewed partnership paves the way for further collaborations in hosting training workshops, event participation, and increasing membership enrollment.



Figure 8: HKCS and CCF Signing a New MOU to Strengthen Cooperation

In the spring of 2019, HKCS has organised another visit to the City of Guiyang for professional exchanges. Guiyang is a major data center hub in the Mainland. In this 4-day visit, HKCS delegates have met with many business leaders and government officials of the Guizhou province. They have expressed the strong desire to collaborate with Hong Kong to further develop its data analytics competence and explore related business opportunities.



Figure 9: HKCS Delegates Visiting Guiyang

Entering a New Era of Cooperation with the Mainland

At this threshold of a new era that is driven by the progressive and responsible use of data and information resources, we are emerging into a new economy characterized by tightly netted parties collaborating together through information and business processes integration. HKCS can lead its members and the community as a whole to confidently face these technical and business challenges. This post-Covid-19 brave new world is waiting for people with "can-do" spirit and those who can come up with innovative ideas to redefine how we work, how we learn, how we spend our leisure time, how we spend precious moments with our families and friends, how we engage each other in businesses.

This is a pivotal point of the 21st century and in a way not very much different from to the post-WWI time with a pandemic that had killed as many as 50 million in the 1918-20 timeframe. After that, world order was re-defined with the creation of the League of Nations. Electricity had changed the way by which energy was generated and delivered. With electricity powering them, manufacturing plants were setup in many cities for the mass production of other machineries to drive industrialization. Industrialization supplied affordable consumer goods to meet the needs of a new working class consisted of a vast population who have left their farms and moved to urban areas to work in offices and factories. Cars, trains and later planes gave these people a higher degree of mobility in their interaction with the physical world. Information dissemination through radio broadcasting and later through TV had changed the way how people entertained and received their news. These changes have defined the 20th Century into the way it was.

Artificial intelligence, robotic, automatus machines, data sciences, high speed, reliable network, the abundance of computer power that can be accessed by the mass and the applications of these technologies in different areas will define our 21st Century world scene. How IT professionals in Hong Kong can continue to assume meaningful roles among these changes is the challenge that we must face together with our counterparts in the Mainland. Our open-mindedness, "can-do" spirit, sense of responsibility and obligation, willingness to help and to contribute are qualities that we have proudly embraced. These qualities were the bridges in our cooperation with the Mainland and other IT professionals in the world. We must continue to embrace these qualities and expand on them.

There is an old Chinese saying: When you reach fifty, you know the sacred mission that is entrusted in you (五十而知天命). HKCS has reached fifty. We have no illusion on the mission that we have to shoulder. One of them is to inspire our members to continue to excel together with our colleagues in the Mainland in defining the 21st Century world of tomorrow.

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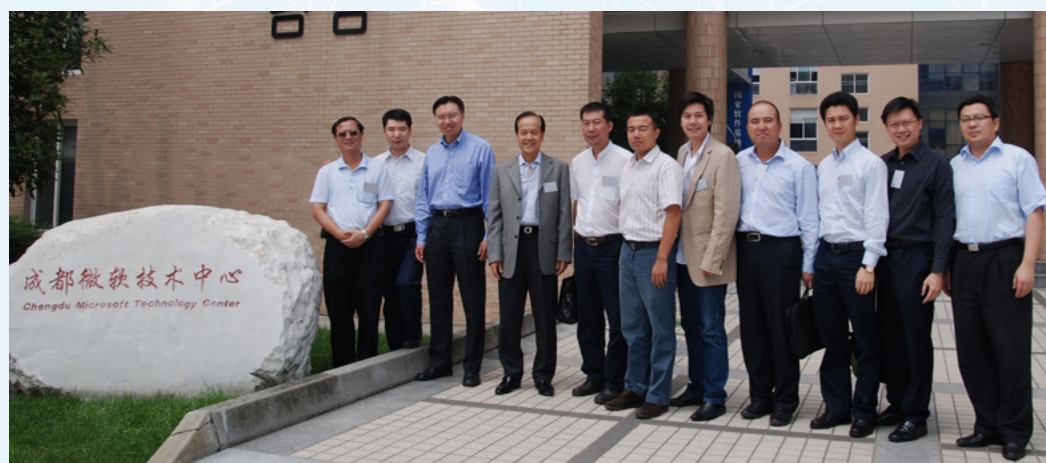
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編者註：黃仲翹博士 (香港電腦學會院士) 企業及經驗豐富的IT專家，以其豐富的經驗和參與支持香港電腦學會在過去的二十五年中國的活動而編寫了這章節。

香港電腦學會在其 50 年的歷史中，與中國內地同行的合作，有許多值得重溫的時刻，這些合作一方面促進了行業的進步，更為社會帶來了豐碩的成果。

80年代在標準制定方面的合作

70 年代末，內地啟動經濟改革之初，香港電腦學會看到其責任之所在，在此歷史的關鍵時刻做出了積極的回應。例如，1980 年國際計算機會議，我們選擇了以“中文數據處理和文本處理：下一個重要的前沿”作為會議的主題，並邀請了北京大學王選教授來香港發表主旨演講，王教授是中國激光排版系統的創新者和發明者，他這項重要的突破，徹底改變了中文排版的方式和印刷這行業。



Figure 2: 王選教授 (1937-2006)



Figure 1: 1980 ICC 會議的文件袋，上印有會議的主題

在整個1980年代，許多香港電腦學會成員和香港的 IT專業人員，通過與內地的同業的緊密合作，在重新燃點起中國計算機工業及其應用的工作上，發揮起積極的作用。其中包括國產計算機數個重要型號的研發和生產制造的後勤支援，都與香港有密切的關係，這包括了：長城，紫金系列機器和 TP801的單板計算機的相關工作。當年這些計算機廣泛地用於培訓內地新一代的計算機工程師和科學家。

香港也是當年各地的計算機專家、語言學者的首選聚會之地，來自中國內地，台灣地區，韓國和日本的專家多次在香港開會，討論表意文字（包括中文，日文和韓文）的編碼和計算機處理的相關技術。早期的計算機操作系統和語言，其設計對象是表音文字，而這些文字用很小的字母集便足以完全表示，這特性顯然有別於亞洲多國使用的表意文字。通過香港推動的這項國際合作，催生了ISO10646 和 Unicode 多語言編碼的國際標準和行業標準。隨後，UNIX 成為第一個具有內置功能以支持這些標準的操作系統，UNIX 內核中的相關部分開發工作是由中國內地，香港，台灣地區以及韓國和日本的專業人員共同分擔。在制定這些標準之前，韓國和日本必須被動地，對西方世界設計和制造的計算機系統進行事後調整和加工，才能支持他們語言中的表意文字內容，此過程通常稱為“本地化”。這額外的工作，往往令到亞洲國家無法及時利用到最新的技術成果。通過這標準制定的合作，我們為計算機系統的生產方和用戶方創造出一個嶄新的生態。自此以後，計算機（包括其操作系統和應用程序軟件）對國際語言的支持，已成為我們今天視為理所當然的預設功能。這是計算機行業的一重要轉折點，自始以後 IT 產品和服務變成了一般平民百姓都可以享用的商品，他們可以用自己的文字和母語來獲取經過計算機處理，提供的信息和不同的服務。香港電腦學會和內地 IT 專業人員促成和參與的這項合作，創造了這段歷史並在過程中發揮起重要的作用。

90年代深化合作

進入 90 年代，我們與內地同行的合作進一步深化。於 1993 年，香港電腦學會與中國計算機學會（CCF）簽署了合作備忘錄（MOU），以加強相互的合作關係。合作備忘錄中有一項是“一會兩地”的安排，1994 年的HKICC 大會，在舉辦了香港的部分後，同年在廣州舉辦了內地的會議。

90 年代，是內地 IT 應用發展的重要拾年，眾多重要的 IT 應用和支持這些應用必須的基礎建設均奠基於此關鍵的拾年。1994 年ICC 會議的廣州部分，以“三金”工程作為會議主題。“金卡”工程旨在通過利用信息技術來實現銀行服務的現代化，廣泛地使用銀行卡和大規模部署 ATM 機，是這工程的一個重要指標。“金關”工程利用 EDI 技術來簡化報關流程和提高海關的處理能力，這配合了內地迅速增長的對外貿易活動。而“金橋”工程則是為建設一個新的通信網絡以支持這些不同的應用場景，這網絡基礎建設在當年有人稱之為國家的“信息高速公路”，這項工程直接催生了 1995 年在內地向大眾開放了互聯網服務。



Figure 3: 香港電腦學會的代表團 - 1994年在廣州參加會議

編者註：有關聯合國際計算機會議（JICC）的更多詳細信息，請參見HKCSS Conference 內的Joint International Computer Conference (JICC)。

“三金”工程的成功，隨後啟發了更多其他應用的領域，包括“金稅”，“金盾”等工程。在這些領域，香港豐富的IT應用經驗為內地設計和實施相應系統提供了寶貴的參考。

廣州的“一會兩地”取得成功後，類似的會議分別於 1995 年在上海，1996 年在成都和 1997 年在北京舉行。“一會二地”的做法後來更名為『聯合國際計算機會議』（JICC）。隨後的 JICC 在 1998 年在大連，1999 年在青島，2000年在汕頭，2002年在寧波，2003 年在珠海，2004年在昆明，2005年在重慶，2006年在中山，2008年在南沙舉辦。JICC 為香港與內地同業共享應用和 IT 管理的經驗提供了一個絕佳的平台。



1998 年是中國第一台數字計算機誕生的 40 週年。為了表彰為1958年夏天發布第一台中國制造的數字計算機做出偉大貢獻的先驅，HKCS 和CCF共同收集了這項早期工作的一些照片，文物，文件和回憶錄。其中一些收藏品通過CCF在內地推出的在線博物館進行展示。1998 年秋天，在中國制造第一台數字計算機40週年之際，HKCS和CCF在北京舉辦了一個聚會，表彰我們這些前輩先驅。



Figure 4: HKCS 和 CCF 在北京舉辦的聚會



Figure 5: 中國首台數字計算機 (1958年8月1日的人民日報)

青年發展工作的共同努力

自九十年代初以來，促進香港與內地青年學生之間的合作一直是香港電腦學會的核心工作之一。1994年夏天，北京市，青島市和江蘇省的一批學生來到香港參加軟件競賽。自此起，青年學生之間的這種交流已成為香港電腦學會的一項定期活動。

在2001年，這種青年交流安排發展成為學會的年度的青年 IT 夏令營計劃。在推行這項計劃的二十年中，許多香港的學員反映，夏令營不僅幫助他們加深了對內地的了解，同時幫助他們提高了溝通能力和領導能力。他們其中的許多人也因此對IT產生了濃厚的興趣，並在進入高等教育時選擇了與IT相關的學科。這些學員中已有部份完成學業並正從事與IT相關的專業工作，有不少也成為香港電腦學會的會員。



Figure 6: 2001 年首屆青年 IT 夏令營在上海

人才培養和青年發展是香港電腦學會的核心工作之一，而青年IT夏令營充分體現了這一重要的價值取向。

編者註：有關青年IT夏令營計劃的更多詳細信息，請參見Youth Activities 內的 Youth IT Camp。

迎接 21 世紀的挑戰

在短短的四十年中，中國已躍升成為全球最具影響力的一個 IT 產品生產國，同時在內地市場，創新地提供了眾多領先於國際的信息服務。2020年4月剛發布的最新統計數據表明，內地有超過 9 億互聯網用戶，中國的數字經濟在2019年已達到 31.3 萬億元人民幣，佔全國 GDP 的 34.8%。

但因種種原因，在過去的十五年，香港在許多方面逐漸走向自滿和不思進取，在多個領域也因此而停滯不前。這對進入香港資訊科技專業人才的質與量，產生極為負面的影響，直接的結果是我們的創新能力明顯萎縮。在內地的訪問和學習過程中，我們強烈地意識到這迫在眉睫的危機。如果我們的思想和行為不作根本的改變，香港，包括香港電腦學會和我們的會員，很有可能落後於內地和我們周邊世界的種種快速發展和改變，最終甚至會被邊緣化。

2018年，由香港電腦學會的組成的23人代表團參加了1月10日至13日在北京進行的為期4天的交流之旅。此次訪問由HKCS會長孫達耀先生，副會長（大中華區事務）鄭松岩先生，以及由中央人民政府駐港聯絡辦的兩名高級官員一副主任陳冬先生和主理青年事務的陳林部長擔任顧問。通過與多家技術領先，在創新能力位於國際前列的機構交流，參會的代表對中國的技術發展政策有了更深刻的了解，並對中國的最新技術應用和成就表示讚賞。



Figure 7: 2018年香港電腦學會代表團在北京

訪問期間，香港電腦學會與中國計算機學會（CCF）簽署了新的合作備忘錄。這新的伙伴關係為在今後舉辦培訓班，活動的相互支持和會員互認方面的進一步合作鋪平了道路。

2019年春季，香港電腦學會公司再次組團到貴陽市進行交流。貴陽是內地的主要數據中心樞紐。在為期四天的訪問中，香港電腦學會公司的代表會會見了貴州省的許多企業領導人和政府官員。他們均表達了與香港合作，以進一步發展其數據分析能力並共同探索相關商機的強烈願望。



Figure 8: HKCS和CCF簽署合作備忘錄



Figure 9: 2019年香港電腦學會代表團在貴陽

進入一個合作的新起點

我們正處於跨入一個新時代的門檻，進取地和負責任地利用數據和信息資源來提高生產力和創造出新的價值是這新時代的特點。通過信息和業務流程的整合，推動和促進不同機構和個人之間的緊密協作，將會是新經濟中各方通過合作互補，以達致共生共榮的新常態。香港電腦學會責無旁貸的要引領其成員以至整個社會，滿懷信心地應對這些技術和業務上的新挑戰。

Covid-19後的勇敢新世界正等待著富有“敢想、實幹”精神的人，一些能提出創新想法的人來重新塑造我們的工作方式，學習方式，消費方式，如何消遣閒息的時間，如何與家人和朋友度過珍貴的時刻，以及如何經營好各自的業務和處理好業務上的往來。

這是21世紀的一個關鍵時刻，在某種意義上，與第上世紀初、一次世界大戰後那段時期可類比之處甚多，當年的全球大流感，在1918-20年期間導致多達5,000萬人喪生。此後，隨著國聯(聯合國的前身)成立，世界秩序得以短暫重建，歐洲的領導地位逐漸向北美洲轉移。又當年的新技術，電力在發達國家廣泛被利用，能量的轉化和傳輸方式有了根本的改變。許多城市都能利用電能作為動力建設起工廠，大量生產各種機械設備來推動工業化。又工業化為大眾提供了能負擔得起的大量消費品，滿足了新的工人階級的需求，這些離開農村遷移到城市地區居住，進入工廠和辦公室工作的廣大人群組成20世紀的新階層。汽車，火車和後來的飛機為這些新的城市居民提供了更高的流動性。又無線電廣播以及後的電視廣播，改變了大眾的娛樂方式，推動了大眾文化的湧現，同時拓寬了人們接收新聞信息的渠道。這些變化均是20世紀歷史的標記。

人工智能，機器人，自動機器，數據科學，高速，可靠的網絡，可為大眾所用和負擔得起的龐大計算能力，以及這些技術在不同領域的應用將定義和塑造出我們21世紀世界的新格局。香港的IT專業人員如何在這些變化中，繼續擔負起一個主要的角色，這將是我們與內地同行必須共同面對的挑戰。我們的開放態度，“敢想、實幹”的精神，互助的傳統和勇於承擔的責任感，都是我們引以為傲的品質。這些品質是我們與內地及世界其他資訊科技專業人士合作的橋樑。我們必須繼續擁抱這些品質並加以發揚。

論語、為政篇有一說法：五十而知天命。意思是人到了五十歲的時，就應知道上天賦予的使命。香港電腦學會今年屆五十，應更為成熟，對我們要肩負的使命不應有任何懸念。其中之一是要引領我們的成員與內地的同行們繼續精益求精，加強合作，構建21世紀的新世界，為我們創造更美好的明天。

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設計概念源自“IT Shaping the Future” 格子曲線象徵資訊科技的發展，圓球體代表正在轉變中、更卓越和更美好的未來。當中以Hong Kong Computer Society (簡寫:HKCS)帶出該會有帶領的重要角色。設計亦以藍色表示科技及綠色帶出美好未來的感覺。

since September 2020



The colours of the new logo consist of Blue and Green, following similar colours of current logo to build recognition by repetition. Colour Blue represents modern technology and deep understanding of technology, colour Green represents enduring and vigorous, these colours represent a long lasting HKCS insists on keeping up with developing and innovating. The straight line symbolises the inheritance of the past and the creation of the future.

The First Three HKCS News Bulletins in 1970 When the Society was Formed

Editor's Note: HKCS wishes to acknowledge the kind provision from Mr. John Strickland, GBS, JP, HKCS Distinguished Fellow, of these News Bulletins from his personal memorabilia collection. These documents provide insight into the pioneering activities of the HKCS forefathers in 1970 when the Society was formed, including

- the formation of the first SIGs (Special Interest Groups)
- planning of members' networking and social activities, and
- reporting on the first HKCS speaker session for knowledge sharing, "Introduction to Real-time and Online Systems" by Mr. Richard Willstead, Chief Systems Analyst, Butterfield and Swire.

Editor: S. K. Chung

HONG KONG COMPUTER SOCIETY

June 22, 1970

NEWS BULLETIN

No. 70-1

c/o E.D.P. Center, The Hong Kong & Shanghai Bank Building, 1 Queen's Road Centra, P O Box 64 H.K.

Our Society was officially formed and registered on April 20, 1970. At our first annual general meeting held on May 28, 1970 at the Pennisular Hotel, the following persons were elected to the general committee and as auditors for 1970:

Position	Name	Address	Employment Position
President	J.P. Rastello (John)	Hong Kong & Shanghai Banking Corp. Queen's Road Central Tel. H247161	E.D.P. Manager
Vice President	Donald C.K. Wong	On Line (HK) Ltd. A.I.A. Building, H.K. Tel. H743211	System Director
Secretary	Lesley V. Willstead	Philips HK Ltd. St. George Building, H.K. Tel. H249246	System Analyst
Treasurer	R.S. Walters (Dick)	Hong Kong & Shanghai Banking Corp. Queen's Road Central Tel. H247161	Chief Programmer
Committee Members:			
	Robert Tih	Chartered Bank Queen's Road Central Tel. H224011	Chief System Analyst
	S.K. Chung (Stephen)	IBM World Trade Corp. 15 New Henry House, H.K. Tel. H246146	Manager D.C.S.
	W.P.O (Anthony)	IBM World Trade Corp. 15 New Henry House, H.K. Tel. H246141	Advisory Sales Representative
Auditors:			
	C. K. Poon	H.K. Electric Co. Ltd. Realty Building, M/F, H.K. Tel. H248901	Chief System Analyst
	A.F.M. Conway	On Line (HK) Ltd. A.I.A. Building, H.K. Tel. H743211	Sales Director

I. MESSAGE FROM THE PRESIDENT

The Hong Kong Computer Society has been established and the first elections are over. Speaking for all of the Officers and committee members, I am grateful for the support you have all given so far. We are off to a good start.

As we begin planning for the first year's operation, we realize that we are addressing ourselves to a formidable task and responsibility. The Society was formed to serve both the computer community of Hong Kong and the general public need as well. I think we are all well aware of the technical aims of the Society, but it is important that we also keep in mind our community objectives as well.

Computers are relatively new to the world, especially so in Hong Kong. Demand for professional people far exceed supply and will probably do so for sometime. We, as a Society, must do what we can to help alleviate the situation and to provide a stabilizing influence through professional standards, improve public information and as a source of advice and direction.

The first year will be a difficult one and we will need all the help we can get. I personally urge you when asked to contribute some of your time on Society projects that you respond willingly and give Hong Kong your best.

II. MESSAGE FROM THE EDITOR

This is the first issue of our News Bulletin which will become a monthly issue in future. I have been appointed by the General Committee to be Editor. However the success of this News Bulletin, which we hope to be an effective medium for news and information exchange for members of the society, will depend very much on the contribution from our members. Therefore I urge you all to write to me at our official address as frequently as you can with contribution on technical articles and news information which will be of interest to our members.

Some of the contributions which may be of interest to our members are as follows:

1. Short Technical Articles in the E.D.P. field.
2. Significant movements and promotions of our members in the Hong Kong E.D.P. community.
3. Departures to and arrivals from overseas of our members and other important people in E.D.P. field.
4. News on significant product announcement and/or demonstration from computer manufacturers and software houses.
5. Social events of members such as births, marriages, (deaths), anniversaries, etc.

In addition to our News Bulletin, we will shortly publish a Hong Kong Computer Society Handbook which will be a yearly publication consisting of general information of the Society, our Constitution, the current General Committee and our membership list.

We also have the ambition to produce at a later date a monthly or quarterly Journal of The Hong Kong Computer Society which will be of a technical nature. To be able to publish this Journal and to have this Journal recognised as a high quality publication, we will need good technical articles to be contributed by our members or other prominent members of the community.

Let me conclude by repeating that in order for our News Bulletin to be successful, we need all our members to actively contribute to its contents. As this is the first News Bulletin, there will most likely be more things to be desired. Therefore if you have good ideas let us hear about them. I am sure you will find your General Committee and your Editor have open ears.

III. SPECIAL INTEREST GROUPS (S.I.G.)

As announced by our Chairman in the first annual general meeting, it is our intention to form Special Interest Groups. Robert Tih has been appointed by the General Committee to be Coordinator of S.I.G. We have already appointed the organisers to form the following S.I.G.s:

Names of S.I.G.	Organisers	Companies & Positions	Telephone
1. Realtime	R.A. Willstead (Richard)	Chief S.A. of B & S	H230011
2. Commercial	D.M.P. Lowe (David)	System Executive I C L	H235078
3. Hardware	H.T. Kleyn (Howard)	Engineer-In-Charge C & W	H245055
4. Software	R.A. Walters (Dick)	Chief Programmer H K & S Bank	H247161
5. Management Information System	W.P. O (Anthony)	Advisory Sales Rep. IBM	H246141
6. Advanced Application	M.B. Bevan (Malcolm)	Consultant Computer Application	H740122

Those interested about the nature or to join the S.I.G.s, please telephone or write to the organisers or the S.I.G. coordinator.

IV. MESSAGE FROM THE SOCIAL SECRETARY - Anthony O

One of the aims of the Society is to enhance the acquaintance of its members, and the best way of accomplishing this is through the active participation of the members in social functions. For the coming year, the Society plans to organise the following activities:-

1. Bowling League
A team of 4 ten-pin bowling league will be organised at the end of August. The league will be opened to all members, with handicap to be given to female members.
2. Society Picnic - to be held in early October.
3. Society Ball - to be held in January 1971.

A Social Activity Sub-Committee will be formed to take charge of the organisation and running of these functions. Members (fair sex members please) who have organising experience please volunteer and join this committee by contacting the Social Secretary Anthony O, Tel. H246141. We look forward to seeing you at the next meeting on 3rd July to hear your comments on the Society's Social Activities.

V. THE FIRST PROGRAM FOR 1970

Your General Committee has organised the first program for 1970 to be held on the 3rd July 1970 between 5.00 - 7.00 p.m. The meeting place will be at the North Lecture Room, Main Block, 8th Floor, The City Hall, Hong Kong.

Content of the meeting will be:

- (a) Half hour socialising before the meeting (Light refreshment will be served)
- (b) Short speech from the Chairman
- (c) Short speech from the S.I.G. coordinator - Robert Tih
- (d) Short speeches from each S.I.G. organiser
- (e) Questions and answers about S.I.G.s.
- (f) Short speech from the Social Secretary - Anthony O.

All members of the society including associates and student members are requested to attend. We need your active participation on the formation of our Special Interest Groups to fill your needs and interest. Please try your best to attend this meeting.

VI. MISCELLANEOUS NEWS ITEMS

- (a) 'Wang Laboratory' will demonstrate a new mini computer on June 29, 1970 between 1 p.m. to 7 p.m. at the Hong Kong Club.
- (b) The Joint University Computing Center is being formed very soon by The University of Hong Kong and the Chinese University of Hong Kong. At each university, there will be major terminal facilities connected on-line to a large C.P.U. at the Central Computing Center somewhere in Kowloon.
- (c) Butterfield & Swire will install their first large scale computing facility early in July. This installation is believed to grow eventually to one of the largest installation in South East Asia.

S. K. Chung
Editor

Editor: S.K. Chung HONG KONG COMPUTER SOCIETY July 24, 1970

NEWS BULLETIN No. 70-2

c/o E.D.P. Center, The Hong Kong & Shanghai Bank Building, 1 Queen's Road Central,
P. O. Box 64, Hong Kong

NOTICE OF NEXT MEETING

Introduction to Real-time and Online Systems

This meeting will describe some of the uses and advantages of real-time and online systems, giving examples from installations planned for or operational in Hong Kong.

The main differences between real-time and batch processing systems will be covered briefly, and some of the problems arising from these differences will be discussed

Place: The City Hall, Lecture Room South, Main Block, 8th Floor.

Date: August 7, 1970.

Time: 5.00 - 7.00 p.m.

Program:	5.00 - 5.30	Free Refreshments
	5.30 - 6.45	Presentation
	6.45 - 7.00	Question & Answer Session

Main Speaker: Richard Willstead, Chief System Analyst, Butterfield & Swire

MESSAGES FROM S. I. G. ORGANISERS

I. Realtime S.I.G.

1. Organising Subcommittee:-

Airline Systems	Richard Willstead, Chief S.A., B & S
Message Switching & Communications) John Buckland, Ass. Engineer, C & W
Banking Systems) Peter Wan, Senior Programmer, Chartered Bank

2. Subjects to be covered by Real-time S.I.G.:-

Reservation systems (Airline, Shipping, Hotels)
Banking Systems
Message Switching Systems
Online Information Retrieval Systems
Miscellaneous (C.P.A. Flight Simulator, Jockey Club, Kai Tak Check-in)
Communications in General.

The coverage of these subjects can be split into two, the first suitable for general Society meetings, the second group being of a more specialised nature.

(a) General Interest:-

In the main, speakers and their material will be provided from the S. I. G. itself and will be presented at the General Meetings. These will be suitable for people with no prior knowledge of real-time or online systems.

Concepts of Real-time
Discussions of Applications
Online System Design Considerations
Introduction to Communications and Terminals

(b) S.I.G. Discussions:-

The main purpose of forming this group is provide a forum for informal discussions of problems, techniques, experiences and ideas. The ideas for S.I.G. meetings will be to present an introduction to the subject, then determine how each relevant installation has approached the subject and finally a general question and answer session. This should give maximum interplay of ideas and be of most value to each participant.

Details of installations
Details of communications problems
Fallback and error recovery procedures
Real-time software design
System performance estimation
Testing and simulation techniques
File design for Online Systems

Conclusion:-

People without a prior knowledge of real-time or online systems are welcome to attend an S.I.G. discussion. However I feel that those people would benefit more by attending the General Meetings as they could not contribute to a specialised discussion.

It is proposed that meetings of the S.I.G. should be held once a month and when the size of the group is known, suitable premises will be found. Notification will be published in the News Bulletin.

Would people who are interested in the Real Time S.I.G. please contact me as soon as possible at Butterfield & Swire.

R. A. Willstead
Real-Time Organisers S.I.G.

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II. Commercial Application S.I.G.

The S.I.G. will be holding its initial meeting on July 20, to discuss areas of common interest covering the following topics:

1. Investigation procedures
2. User Requirements
3. Legal and Audit Restrictions
4. Systems Integration and Data Base
5. Documentation
6. Forecasting and Management Information

At subsequent meetings, guest speakers will be invited from leading accountancy firms and computer users in Hong Kong to talk about their particular involvement with data processing systems.

It is also hoped that study groups will be set up within the group to compile "reference guide check lists" for systems analysts and programmers in the commercial field.

David Lowe
Commercial Application S.I.G. Organiser

III. Hardware S.I.G.

The programme for our first meeting is a series of brief talks from manufacturers representatives describing, from an engineering point of view, the latest development in hardware. Several of the firms who are willing to participate have been contacted, but no date has been fixed.

Keith Stodart
Hardware S.I.G. Organiser

IV. Software S.I.G.

The software special interest group has been set up for those people interested in exchanging ideas on operating systems, compilers and other software areas. Some of the items that might be discussed are,

1. The design of operating systems. What facilities should they provide for the user and what criteria should be considered in their design.

- 3 -

2. Spooling systems and other techniques for improving computer equipment usage.
3. A comparison of the techniques employed on different manufacturer's machines to allow multiprogramming. This topic would need a certain amount of self-education within the group on machine level languages of the computers considered.
4. Design considerations and programming techniques of Compilers and Assemblers. Typical techniques that might be discussed would be directory look-up methods and the use of threaded lists. The group might perhaps be able to design its own computer language and a compiler to process it.
5. An extension of the compiler considerations would be to look at the techniques now used in the United States and Great Britain to produce compilers to compile compilers themselves.
6. An overall consideration in all software packages including operating systems and compilers is the problem of generalisation of programs. A discussion could be held on the advantages and disadvantages of using a generalised package.

Any further ideas on what the group should be discussing would be most welcome. Anyone interested in helping to form the group, please contact the organiser Dick Walters at the Hong Kong & Shanghai Bank (Telephone 247161). Any member of the Hong Kong Computer Society is welcome to come to our meetings a program of which will be advertised from time to time in the Society's Bulletin.

Dick Walters
Software S.I.G. Organiser

V. Management Information System S.I.G.

MIS is an application of the future and should be the development goal of every computer user. Because of its potential benefits, many computer manufacturers, users and software houses have been engaged in the development of MIS for quite sometime.

Because of the complexity of a full MIS, it is mostly implemented by stages as follows:-

1. Establishing one common data base
2. On-line accessing of the data base
3. Adding an integrating accounting and costing sub system
4. Developing a "man-machine communication" reporting system for management
5. Incorporating the use of Management Science techniques to the above system

- 4 -

The implementation of the above system will present an exciting challenge to the EDP profession in the immediate future.

It is the aim of the MIS S.I.G. to hold regular meetings for members to research and exchange ideas, and to keep abreast with the latest developments in this field. Those of you who have knowledge of, or are interested in, this topic please contact Mr. Anthony O at Tel. 246141.

Anthony O
MIS S.I.G. Organiser

VI. Advanced Application S.I.G.

The first meeting (trying to schedule sometime in August) is to see the Cathay Pacific flight simulator. Keith Stodart has posed the problem in aerial tracking of a not so stationery satellite. Others have requested meetings on Management Science and Critical Path Analysis. All members of the group will shortly receive a detailed list of suggested topics for meetings and I expect them to tell me which they want to attend.

Malcolm Bevan
Advanced Application S.I.G. Organiser

SOCIAL FUNCTIONS

Bowling League

Enclosed in this Bulletin is the entry form for the Bowling League which is open to all members both male & female. Please return the completed entry form to me before the cut off date.

Informal Social Evenings

It has been suggested that informal social evenings should be organised on which occasions members will enjoy a reasonable course of Chinese meal after a few hands of machong, bridge or chess. I think the idea is great and intend to arrange the first gathering in September. My I have your comments and suggestions please.

Anthony O
Social Secretary

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LETTERS TO EDITOR

July 17, 1970

Sir,

The appearance of the HKCS News Bulletin not only satisfies a personal expectation but also marks a milestone for the Hong Kong EDP community. It is certainly delightful to see the formation of a society of such a nature as HKCS from its embryo which actually evolved from an idea over a few beer by a few people during lunch one day some five months ago.

Regarding the News Bulletin, may I suggest that the opening of two sections under the headings of "Letters to Editor" and "Membership"? The former is aimed at being a common buffer between the readers and the Editor, the latter is self-explanatory.

W. William Lee

Many thanks for your comments on the News Bulletin. As you have seen, we have started a column on "Letters to Editor". We will start a column on "Membership" in the future when we have something to publish in this column. At present, our membership subcommittee has informed me that we have 255 members in our society.

Editor,

July 15, 1970

Sir,

In order to stimulate a "sense of belonging" to at least the male members of the Society I should like to propose that consideration be given to the subject of a Society tie.

The colour, motif, symbols etc. could be arrived at through a competition for members, with members of the General Committee constituting the judges.

I believe that this means of identifying other Society members will prove popular except perhaps among our Lady members. But here rest I on my laurels - it is up to someone else to recommend a way for ladies to be identified as Society members.

A price should be awarded to the winner of the competition for the best design for the Society tie. This prize will of course be a free tie.

A. F. M. Conway

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Many thanks for your suggestion. Your suggestion will be forwarded to the General Committee for consideration. You will be informed in due course on the decision of the General Committee.

Editor.

SHORT ARTICLES

A Short Note on the Bootstrapping Technique

by W. William Lee

I. INTRODUCTION

The purpose of this article is to introduce "Bootstrapping" which has been instrumental in the present day design and construction of computer programming systems, generating new software by means of existing programming systems (Ref. iii, and iv). To the users who are facing the problems of software compatibility when the existing hardware changes, the bootstrapping technique is certainly an interesting item in their daily medication.

A formal presentation of the bootstrapping technique and its related topic, formal language description, is not possible here (Ref. i). However, a few definitions are postulated in order to illustrate the basic concept (Ref. ii).

II. DEFINITIONS

- (1) L : a programming language
- (2) $L(m)$: an executable machine language
- (3) $P(m, i, j)$: a program, written in language $L(m)$, which accepts i and produces j . $P(m)$ denotes any program written in language $L(m)$.
- (4) $T(m, k, l)$: a translator program, written in language $L(m)$ and executed by computer m , which translates programs written in language $L(k)$ into equivalent programs written in language $L(l)$.
- (5) $P(m, i, j) \longrightarrow j$:
The execution of program $P(m)$ on the set of inputs i to produce the outputs j .

E.g.: $T(m, k, l; P(k)) \longrightarrow P(l)$ denotes that a translator program $T(m, k, l)$ accepts input $P(k)$ and produces output $P(l)$.

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- (6) $T(n, A, m)$: a hybrid translator program, written in language $L(n)$ and executed by computer n , which translates programs written in language $L(A)$ into equivalent programs written in language $L(m)$ executable by computer m .

Note

- (a) $T(m, k, l) = P(m, P(k), P(l))$.
- (b) (4) and (5) have physical significance only if language $L(m)$ which describes $P(m, i, j)$ and $T(m, k, l)$, is an executable machine language for some existing machine, i.e. when the operation can be performed by some existing machine.

III. THE TECHNIQUE

- (1) Construct a translator $T(, B,)$ for a new language $L(B)$ using an existing translator $T(, A,)$ for a language $L(A)$. (iii)

Program the new translator $T(A, B, m)$ with the existing language $L(A)$ and then using the existing executable translator $T(m, A, m)$ to generate $T(m, B, m)$. Thus, $T(m, A, m; T(A, B, m)) \rightarrow T(m, B, m)$.

Note: It is assumed that $T(m, A, m)$ has at first been programmed in machine language.

- (2) $T(A, A, m)$ is called the Source Form and $T(m, A, m)$ the Executable Form.

The resulting translators are programmed in source languages they translate, and the two forms of each translator are such that

$$T(m, A, m; T(A, A, m)) \rightarrow T(m, A, m).$$

IV. ARGUMENT

- (1) Construct a translator $T(m, A, n)$ for a new machine n when a translator $T(m, B, m)$ and machine m are available.
- (2) Construct a hybrid translator $T(n, A, m)$ which produces object program for machine m , but is executed by machine n .

Note: Argument (1) exists whenever a new machine n appears.

- (a) Now consider language $L(A)$ identical to language $L(B)$. (iii) Then $T(m, A, m; T(A, A, n)) \rightarrow T(m, A, n)$, yielding an $L(A)$ translator which runs on the existing machine m and produces executable programs for the new machine n , and $T(m, A, n; T(A, A, n)) \rightarrow T(n, A, n)$, yielding the desired $L(A)$ translator for the new machine n , which is executed on the new machine.

- (b) If $L(A)$ is not identical to $L(B)$, then construct $T(A, B, n)$ and $T(B, B, n)$ - i.e. the same translator written in the two languages $L(A)$ and $L(B)$. Translations are thus performed

$$\begin{aligned} & T(m, A, m; T(A, B, n)) \rightarrow T(m, B, n), \\ \text{and} \quad & T(m, B, n; T(B, B, n)) \rightarrow T(n, B, n). \end{aligned}$$

- (c) If $L(A)$ and $L(B)$ are different but have a common portion, say $L(C)$, sufficient to describe the translator for $L(B)$, then construct $T(C, B, n)$ and bootstrap as follows:

$$\begin{aligned} & T(m, A, m; T(C, B, n)) \rightarrow T(m, B, n), \\ \text{and} \quad & T(m, B, n; T(C, B, n)) \rightarrow T(n, B, n). \end{aligned}$$

V. REFERENCES

- (i) E. T. Irons, "Experience with an Extensible Language".
Comm.ACM, vol. 13, pp. 38-39, January 1970.
- (ii) W. H. Wattenburg, "Design Automation for Computer Software",
IEEE Trans. on Electronic Computers, June 1966.
- (iii) S. F. Mandicino and G. G. Sutherland, "FORTRAN-FORTRAN",
Lawrence Radiation Lab., Univ. of Calif.,
Berkeley, Rept. UCRL - 12330, February 1965.
- (iv) M. B. Halstead, "Machine-Independent Computer Programming
Washington, D.C., Spartan, 1962.

c/o E.D.P. Center, Room 315, The Hong Kong & Shanghai Banking Corporation
1 Queen's Road Central, Hong Kong.

NOTICE OF NEXT MEETING

An On-Line Banking System

Place : The City Hall, Lecture Room South, Main Block, 8th Floor.

Date : Friday September 4, 1970.

Time : 5.00-7.00 p.m.

Program :	5.00-5.30 p.m.	Free Refreshments
	5.30-6.45 p.m.	Presentation
	6.45-7.00 p.m.	Question & Answer Session

Main speaker : Peter Wong. N.C.R.

The presentation can be separated into two parts :

- I. Introduction to Online/Realtime Systems
Terminology on Online Systems will be explained. An Online System using remote teletype terminals will be discussed to illustrate the process of data communication.

- II. Online /Realtime Package
An Online/Realtime Package consists of three sections :
Online Program
End-of-day Programs
Online file maintenance runs

The Online/Realtime program allows a terminal device to interact with a computer system where the transactions require two-way transmission, that is to say, an input message to the computer, computer processing and subsequent output to the terminal for completion within a useful period of time.

Normally, an online program can be divided into four sections :
Online/Realtime operating System (Online Executive)
Online Communications Driver (O.C.D.)
Online Systems Driver (Executive Interface)
User Application

The Online/Realtime Operating System resides both in memory and magnetic media such as disc. The majority of the software is disc resident, in order to save memory space. The memory resident portion (resident executive) handles all normal operating functions such as setting up and executing all user requested I/O operations and the normal verification of completed I/O operations. The disc-resident portion is only read into memory only as needed.

The Online Communications Driver (O.C.D.) masterminds all communication procedure between the remote terminals and the central processor.

The Online Systems Driver (O.C.D.) comprises the interface between the O.C.D. and the user application. Functions performed by O.S.D. are :-

1. Assembly of input messages
2. File management
3. Scheduling of application processing
4. Recovery techniques
5. Disassembly of output messages
6. Start and End of day procedures.

The user application normally updates the master file, generates output messages, logs transaction records and performs other functions as necessary.

S.I.G. MEETING

Hardware S.I.G.

The first meeting of the hardware S.I.G. will be held on Wednesday 9th September, 1970 at 5:30 p.m. The Venue is :-

Room 612,
6th Floor, Rediffusion House,
Gloucester Road,
Hong Kong.

The programme will be a series of short, informal talks on the latest hardware developments from some of the computer manufacturers represented in Hong Kong. These will be followed by general discussion of new techniques, so please come prepared with some penetrating questions!

K.A. Stodart
Acting Organiser.

SOCIAL FUNCTION

I have been informed by the Social Secretary that due to low entries, the Bowling League has now been postponed until further notice.

LETTERS TO EDITOR

There has been no letters to the Editor during the past month except on matters which are already published elsewhere in this Bulletin.

MEMBERSHIP

We like to welcome the following new members who have joined our Society since the last issue of our Bulletin. These new members bring our current membership to 283. The new members are (in random sequence).

Margaret Tam	Alex Hung
Henry Chung	Kenneth Kwan
Thomas Poon	Herbert Sze
Yeung Yuet Bor	Augustine Wong
Marrienne Chung	Peter Chui
Ian Harris	Lee Yung Sang
Joseph Yau	Leung Wang Shek
Dominic Ho	Vivien Mather
Leung Un Kau	Li Kwok Wing

The newspaper has announced two significant promotions for the members of our Society. They are Holon Wong to Director & Manager, and Louise Poon to Senior System Analyst. Both are with CMS. We offer our heartiest congratulation.

SHORT ARTICLES

Introducing the ACM

by W. William Lee

Introduction:

It is the aim of this article to introduce a world famous institution in the computer field, the Association for Computing Machinery - the ACM, to the Hong Kong Computer Society members. Founded in the U.S.A. in 1947 as the society of the computing community, the Association for Computing Machinery is dedicated to the development of information processing science as a discipline, and to the responsible use of computers in an increasing diversity of applications.

- 3 -

Purposes:

The purposes of the Association are :-

- (1) To advance the sciences and arts of information processing including, but not restricted to, the study, design, development, construction, and application of modern machinery, computing techniques and appropriate languages for general information processing, for scientific computation, for the recognition, storage, retrieval, and processing of data of all kinds, and for the automatic control and simulation of processes.
- (2) To promote the free interchange of information about the sciences and arts of information processing both among specialists and among the public in the best scientific and professional tradition.
- (3) To develop the skills of those engaged in the sciences and arts of information processing.

The methods for achieving these purposes include the formation of Chapters, Special Interest Groups and Committees (SIGs and SICs), holdings of meeting for reading and discussing papers, holding of training and education meetings, and the publication of journals, books, and other materials.

Membership:

Four classes of membership constitute the ACM membership:

- (1) Member,
- (2) Associate Member,
- (3) Student Member, and
- (4) Institutional Member.

Only members have rights to vote and to hold any office. One of the requirements for qualifying to be a Member is to have attained professional stature by demonstrating intellectual competence and ethical conduct in the arts and sciences of information processing.

Institutional Members comprise corporate members and educational members. CSC, IBM, NCR & UNIVAC are amongst the corporate members, whereas the educational memberships include such famous name as Cal. Tech., M. I. T., and Stanford University.

According to (i), the majority of membership is U.S. based; the second largest geographical group is in Canada. However, membership extends to remote areas such as Afghanistan and Zambia, each having one member. Hong Kong appears in the geographical list of members, too; two members being recorded. Total number of full members (ie. excluding Associate and Student members) amounts to 27,000.

- 4 -

Special Interest Groups and Committees (SIGs and SICs):

ACM operates SIGs and SICs. Meetings and seminars are conducted, newsletters etc. are issued. The following 22 special interest groups are listed for reference:

- | | | | |
|------|----------|---|--|
| (1) | SIGACT | - | Automata and Compatibility Theory |
| (2) | SIGART | - | Artificial Intelligence |
| (3) | SIGBDP | - | Business Data Processing |
| (4) | SIGBIO | - | Biomedical Information Processing |
| (5) | SIGCAI | - | Computer-Assisted Instruction |
| (6) | SIGCOMM | - | Data Communications |
| (7) | SIGCOSIM | - | Computer Systems Installation Management |
| (8) | SIGCPR | - | Computer Personnel Research |
| (9) | SIGCSE | - | Computer Science Education |
| (10) | SIGDA | - | Design Automation |
| (11) | SIGGRAPH | - | Computer Graphics |
| (12) | SIGIR | - | Information Retrieval |
| (13) | SIGLASH | - | Language Analysis & Studies in Humanities |
| (14) | SIGMAP | - | Mathematical Programming |
| (15) | SIGNUM | - | Numerical Mathematics |
| (16) | SIGOPS | - | Operating Systems |
| (17) | SIGPLAN | - | Programming Languages |
| (18) | SIGREAL | - | Real Time Processing |
| (19) | SIGSAM | - | Symbolic & Algebraic Manipulations |
| (20) | SIGSIM | - | Digital Simulation |
| (21) | SIGSPAC | - | Urban Data Systems, Planning, Architecture and Civil Engineering |
| (22) | SIGUCC | - | University Computing Centres |

Publications:

The following journals and books are published regularly by the Association:

- (1) ACM Monographs (Ad hoc)
- (2) Computing Surveys (quarterly): provides survey and tutorial articles covering a broad spectrum of information processing interest. Articles are oriented to readers without formal background in the specific areas discussed.
- (3) Communications of the ACM (monthly): covers topics of more intermediate interest to the profession. Included are news and notices, official reports of ACM and editorials on vital professional problems, as well as articles on key technical topics. Reflecting the rapidly changing computing scene, departments are added and emphasis is shifted as the field requires.
- (4) Journal of the ACM (quarterly): devotes primarily to reporting advances in the computer sciences. It is the publication of record for papers dealing with research and development in this field.

- (5) Computing Reviews (monthly): covers the literature on computing providing critical reviews of books, papers, articles and films that are central to the field.

Reference:

- (i) Association for Computing Machinery, Roster of Members, Dec. 31, 1969.
- (ii) Association for Computing Machinery, 25th National Conference Preview-ACM 70, June, 1970.

CORRECTIONS

The editor apologies for a small typing error in our News Bulletin 70-2 on the article by W. William Lee entitled "A Short Note on the Bootstrapping Technique". The beginning of Definitions (5) of Section II should

read $P(m, i, j; i) \longrightarrow j:$
instead of $P(m, i, j) \longrightarrow j:$


The Comprehensive List of Computer Installations in Hong Kong in 1972

(Compiled by HKCS)


Editor's Note: HKCS wishes to thank Mr. John Strickland, GBS, JP, HKCS Distinguished Fellow, for this document from his personal memorabilia collection. Given it was a survey in 1972, the systems were mostly mainframe computers (NCR, ICL, IBM, Univac) though mini-computers were beginning to appear in the installation base.

21/3/72

LIST OF HONG KONG FIRMS HAVING COMPUTERS	
ORGANISATION	SYSTEM
	<u>N.C.R.</u>
1. China Light & Power Co. , 147 Argyle Street, Kowloon, Hong Kong,	315 & I.A.M. 370/145
2. Chartered Bank, 309 Chartered Bank Building, Hong Kong	315/100
3. N.C.R. Bureau, Nacareco House, 99 King's Road, North Point, Hong Kong	315/100
4. Atlas Electronics 2G, Main Street, E. Shankiwan, Hong Kong	GEN/100
5. General Manufacturing Co., 902 Chartered Bank Building, Des Voeux Road Central, Hong Kong.	GEN/100
6. Smart Shirt Co., 212 Choi Hung Road, Kowloon, Hong Kong.	GEN/100
7. A.I.A., AIA Building, No.1, Stubbs Road, Hong Kong.	GEN/200
8. Bank of East Asia, 10 Des Voeux Road Central, Hong Kong	GEN/200
9. Kowloon Stock Exchange, Kowloon, Hong Kong.	500
10. Li Po Chun Estates, Li Po Chun Chambers, Hong Kong.	500
11. Nestles, 507-516 Prince's Building, Des Voeux Road Central Hong Kong.	500



NCR315
https://en.wikipedia.org/wiki/NCR_315




NCR500
<https://www.computerhistory.org/collections/catalog/102715946>

ORGANISATION	SYSTEM
12. P.H. Shek, United Chinese Bk. Building, Hong Kong.	500
13. Shanghai Commercial Bank, 12 Queen's Road Central, Hong Kong.	200
14. Shun King Electronic Trading, Realty Building, Hong Kong.	500
	<u>I.C.L.</u>
15. Hong Kong Electric Co., P. & O. Building, Hong Kong.	1901
16. Hong Kong & Whampoa Dock, Kowloon Docks, Hung Hom, Kowloon, Hong Kong.	1901
17. Taikoo Dock, Quarry Building, Hong Kong.	1901
18. Royal InterOcean Lines, 219-232 Prince's Building, Hong Kong.	1901A
19. Hong Kong Telephone Co., Prince's Building, Hong Kong.	1902
20. Wing On Stores, 207-225 Des Voeux Central, Hong Kong.	1902
21. British Army, Headquarters Land Forces, Hong Kong.	1902A
22. Government Treasury, Central Government Offices, West Wing. Ice House Street, Hong Kong.	1902A
23. Government. O.S.U. Colonial Sec. Central Government Offices, Hong Kong.	1903A
24. Asiadata, Jardine House, 13th Floor, 22 Pedder Street, Hong Kong.	1904-A



ICL1901A
<https://twitter.com/mk14man/status/867149571692130305>



ICL1903
http://www.briantownsley.com/html/icl_1900.html

ORGANISATION

- 25. Joint Universities Centre,
Hong Kong University,
Hong Kong.
- 26. Duty Free Shops,
Kai Tak Airport,
Hong Kong.
- 27. Global Enterprises,
Wang Kee Building,
Hong Kong.
- 28. Kodak,
Shell House,
Hong Kong.
- 29. Mobil Oil,
Prince's Building,
Hong Kong.
- 30. Shell,
Shell House,
Hong Kong.
- 31. Shaw Bros. (H.K.) Ltd.,
Shaw Building,
Nathan Road,
Kowloon,
Hong Kong.
- 32. SOCO Textiles,
Yu To Sang Building,
Hong Kong.
- 33. IBM Service Centre,
New Henry House,
Hong Kong.
- 34. Butterfield & Swire,
Union House,
Hong Kong.
- 35. First National City Bank,
Solar House,
Hong Kong.
- 36. Hong Kong & Shanghai Bank,
1 Queen's Road Central,
Hong Kong.
- 37. Overseas Containers Ltd.,
Union House,
Hong Kong.
- 38. Hong Kong University,
Pokfulam Road,
Hong Kong.



IBM1620
https://en.wikipedia.org/wiki/IBM_1620

SYSTEM

1914A

I. & M.

360/20

360/20

360/20

360/20

360/20

360/20

360/20

360/30

360/30

360/30

360/40

360/40

1620 & Mini-Computer HP 2114.



MiniComputer_HP2114
https://www.hpmuseum.net/display_item.php?hw=97

ORGANISATION

- 39. Structural Computing Services,
Alexandra House,
Hong Kong
- 40. Baptist College,
224- Waterloo Road,
Kowloon,
Hong Kong
- 41. Cable & Wireless,
Mercury House,
Hong Kong.
- 42. On-Line Ltd.,
AIA Building,
Hong Kong.
- 43. Jebbens,
734 King's Road,
Hong Kong.
- 44. Excelsior Hotel,
New Hoi Pong Road,
Hong Kong.
- 45. Television Broadcasting,
77 Broadcast Drive,
Kowloon,
Hong Kong.
- 46. World Wide Shipping,
Prince's Building,
Hong Kong.
- 47. Royal Hong Kong Jockey Club,
8th Floor, Prince's Building,
Hong Kong.
- 48. Johnson York,
673 Nathan Road,
Kowloon, Hong Kong.
- 49. Technical College,
Hung Hom,
Kowloon, Hong Kong.
- 50. Dataprep Ltd.,
AIA Building,
Hong Kong.

21st March 1972

SYSTEM

1130

1130

UNIVAC

418

9300

9300

9200

9200

9200 <https://www.technikum29.de/en/computer/univac9200.php>



Univac9200

MINI-COMPUTERS

PDP 8

NEAC 1240

HP 2114

CAI 216.



MiniComputer_PDP8
<https://en.wikipedia.org/wiki/PDP-8>

“Shedding Light On Optical Fibres”

Interview with Professor Sir Charles K. Kao, GBM, Nobel Laureate

Editor's note: this is the 1989 milestone interview with Professor Sir Charles Kao, GBM, Nobel Laureate and HKCS Distinguished Fellow, together with an introductory remark by Past President Mrs. Agnes Mak to its reprint in the HKCS 40th Anniversary Commemorative Publication.

Introduction

The Hong Kong Computer Society (HKCS) shares the joy and happiness with our Distinguished Fellow, Professor Charles K Kao for being awarded The Nobel Prize in Physics 2009 in recognition for his groundbreaking achievements concerning the transmission of light in fibres for optical communication.



Taking the opportunity of the HKCS 40th Anniversary celebration, we would like to proudly share with you Prof. Kao's vision and insight on the application of advanced technology in optical fibre communication systems through an article from May issue 1989 of the Hong Kong Computer Journal, HKCS magazine. The article "Shedding Light on Optical Fibres" was an interview conducted immediately after Prof. Kao's conferment as HKCS Fellow (now - Distinguished Fellow) in the first Hong Kong International Computer Conference cum HKCS Annual Dinner in May 1989. It is a good introduction of our Nobel Laureate as a brilliant research scientist, a dedicated educator and a visionary who wanted to develop Hong Kong into the foremost telecommunications centre in the world.



Shedding Light on Optical Fibres

IN RECOGNITION of his research contributions to information-related technologies, Professor Charles K. Kao, Vice-Chancellor of the Chinese University of Hong Kong, was officially made a Fellow of the Hong Kong Computer Society on April 13, 1989.

Professor Kao is considered by many as one of the pioneers of optical fibre communications technology. The impact of this technology was strongly felt following the inauguration of the Guangdong-Hong Kong Optical Fibre Cable System in October last year, which heralded a new era for Hong Kong's telecommunications industry.

Optical fibres have enormous implications to the information technology industry because of their transmission speed and cost savings which dwarf traditional media such as copper wires of microware.

Instead of transmitting signals in electrical form, this technology makes use of high-speed streams of light pulses that carry digitized information inside hair-thin strands of glass. The light pulses are then reconverted into electrical signals by solid state electronics for processing on destination computers.

Compared to copper wires, optical fibres have lower transmission losses and a much wider bandwidth, thus allowing more data to be sent over longer distances. The number of wires and repeaters required for long-distance transmission are thus significantly reduced. In Hong Kong, where underground city ducts are already densely packed, light weight and slim fibre cables have an obvious advantage over heavy, bulky copper wire cables.

Another important characteristic of optical fibres is their dielectric nature which shields optical waveguides from electromagnetic interferences such as lightning. A higher degree of data integrity can therefore be achieved. Lastly, since silica (a cheap material found abundantly in sandstone) is the major component of optical fibres, mass producing them is not only feasible, but commercially attractive.

Despite these advantages, however the utilization of optical fibres in communication systems was once impractical in the early 60s because of their high rate of losses during transmissions. The breakthrough came when Professor Kao and his colleague G. A. Hockman put forth the idea that the high rate of losses were due to impurities in the fibre material. They argued that optical waveguides would become a viable transmission medium if only the fibre was pure enough to reduce transmission losses.

Their hypothesis was vindicated by the production of a fibre which overcame the attenuation problem in 1970. Complemented by the development of semiconductor and optical waveguide technology, the application of optical fibre in communication systems was finally realised.

"The utilization of optical fibres is very mature now. I think future development will be focused on the implementation of optical local area networks (LAN)," said the scholarly Professor Kao who authored two standard texts on the subject: "Optical Fibre" and "Optical Fibre Systems Technology".

Reviewing his work in retrospect, Professor Kao conceded that he couldn't really identify any particular research work as his greatest accomplishment. Rather, he thought it was the process of developing a speculative research into a technology which would ultimately be applied to the manufacturing of commercial products that gave him the utmost satisfaction.

Unlike many renowned scientists of Chinese origin who have tried hard to stay away from administration work, Professor Kao returned to Hong Kong to take up an administrative post in the Chinese University after several decades of research work spanning the UK and the US. Professor Kao explained, "What I have been doing all these years is research management, which is not that different from administration: both are concerned with developing ideas among a certain group of people so as to achieve a goal."

"Research is in fact a many-layered activity. It ranges from fundamental research which can be done on pen and paper to applied research which involves a number of people and a lot of money. I don't think we should confine ourselves to a single layer when carrying out our research," he said.

Professor Kao also noted that salesmanship is essential to successful research. "To secure financial support for your research, you have to convince people. Selling a research idea is like selling a commercial product. When we started the research work on optical fibres, very few people believed that it would work. We had to persuade people to support us by amassing a lot of theoretical and experimental evidence," he pointed out.

"Of course, we also have to consult experts for their opinion. The problem is: we cannot rely on them all the time. Experts are like teachers, they tell you what they know, but as students, you still have to think if they are doing something original."

Professor Kao is modest, but he aims high. He would like to see Hong Kong become the foremost telecommunications centre in the world. "I came back to Hong Kong because I saw a very great potential for telecommunications industry here and I want to contribute my efforts in realising this potential. We are already a famous service centre in Southeast Asia. We've already decided to establish the second telecommunication network. On that basis, we can turn this centre into the foremost international telecommunications centre," he said.

He noted that the density of optical fibres installed in Hong Kong is the highest in the world and expected that at least part of the CATV network would make use of fibre optics.

In recent years, the strategy of Hong Kong's technological development has become a source of contention. Some argue that Hong Kong should remain a net user of advanced technology while others think that we should carry our own research. Responding to the issue, Professor Kao said: "I don't think the problem is a simple dichotomy between being a net user or carrying our research and development. To be a net user, you still require experts who understand the trends of applications in the technological field. And to keep these experts, you've got to provide them with research opportunities."

"Many people tend to regard hi-tech as the application of more sophisticated tools or techniques in the manufacturing of ordinary commodities, which I think is a parochial perspective. We should be aware that other countries might not be willing to export the kind of technology which gives them the edge. A more appropriate interpretation of "hi-tech" would include the development of some original research which will be translated into competitive commercial products," he added.

"This will involve a high amount of capital injection, so we have to be very cautious and selective. And again, we need experts who can guide us and discuss with us regarding the strategy of investment. Providing research opportunities is a means to cultivate their sense of belonging," Professor Kao pointed out.

"The channels for absorbing scientific knowledge from advanced countries are increasing. And with the establishment of the Hong Kong University of Science and Technology, the number of students taking part in tertiary education is on the rise. That's why I am optimistic about our future technological development. Our strategy in the Chinese University is to try our best to maintain close links with overseas universities and carry our co-operative researches with them so as to let the staff and the students acquire more exposure to advanced technologies," Professor Kao concluded.

Interview with Mr. John Strickland, GBS, JP, the first HKCS Distinguished Fellow, in 2010

Editor's note - Mr. John Strickland, GBS, JP former Chairman of HSBC (Asia) and the first Distinguished Fellow of HKCS, gave an interview in 2010 reminiscing of the ICT era in the 60's and 70's when HKCS was born.

"A vivid memory of the 1970s was the annual snake dinners hosted by Hang Seng Bank at their headquarters"



Hong Kong High Tech in the 60's and 70's

Sent to Hong Kong on a three-year contract as a programmer in 1966, John Strickland qualifies as one of the pioneers of IT in Hong Kong. He shares his memories with CWHK in this exclusive interview

Computerworld Hong Kong (CWHK): How did you first come to Hong Kong?

John Strickland (JS): I arrived at Hong Kong on 28 April 1966 by boat from Venice. I had signed up for a three-year contract with Hongkong and Shanghai Banking Corporation Limited (HSBC) as Chief Programmer at HK\$3,600 per month, plus housing on the Peak.

HSBC had ordered two IBM S/360 30s—each with 64KB memory and 35MB disks—for processing all the banks savings and fixed-deposit accounts, as well as handling the capture of Magnetic Ink Character Recognition data encoded on checks: firstly for interbank clearing but later to automate the banks current account record keeping.

The bank had transferred 19 young Chinese staff from the branch network as trainee programmers for the new computer systems. None had university degrees. All programming of the IBM S/360 30s was in Assembler language (i.e. essentially machine code), and they were trained by Mike McNamara from IBM Australia.

CWHK: What was Hong Kong like at the time?

JS: The Cultural Revolution was underway on the mainland, and Hong Kong was far from calm. Demonstration marches and confrontations with the police were common — so were street sides "bombs," although most were fakes. We had running water four hours per day. And loudspeakers on the roof of the Bank of China blared the mainland's point of view, which was drowned out by Cantonese opera provided by the Hong Kong Government from Beaconsfield House on Queens Road Central.

The IBM 360/30s were delivered to a new One Queens Road Central bank annex in September 1967. As shipping containers had yet to be invented, they were transferred from the boat by crane over open water, then taken to Queens Pier and similarly offloaded. Glen Rasmussen of IBM, who together with his son Reid played a notable role in the development of IT in Hong Kong, helped oversee this perilous transfer.

In 1969 HSBC hired its first university graduates as Systems Analysts (before it started hiring graduates as bank officers). But by then my contract was up and I was working for Control Data in the States developing the operating system for the CDC 7600 supercomputer. I returned to Hong Kong as Computer Systems Development Manager at HK Bank in July 1971 and immediately joined the newly set up Hong Kong Computer Society.

CWHK: What was the IT scene like then?

JS: I still have many of the publications of the time, including copies of "Computer Asia" (1980-1990) and of "HK Computer Journal" (1985-1990). They all look so unsophisticated and dated today!

In the 1970s the autopay system was introduced by HSBC. This was greatly welcomed by factories because it allowed them pay the workers by bank transfer instead of cash. Huge numbers of passbook savings accounts were opened by factory workers. The workload rapidly escalated and the bank upgraded its computers to S/360 40s, then to S/370 145 units.

HSBC owned a controlling interest in Hang Seng Bank and the computer systems we developed were used in both banks. A vivid memory of the 1970s was the annual snake dinners hosted by Hang Seng Bank at their headquarters. Senior bank staff were expected to attend these dinners for their customers every night for the better part of the month before Lunar New Year.

CWHK: Did your bank experience ever converge with HKCS duties?

JS: In 1972 I was elected Treasurer of HKCS. I kept the accounts on punched cards, but had little awareness of accounting standards. In any event I managed to persuade Carlye Tsui, the HKCS Honorary Auditor that year, that everything was in order at the end of the year. She succeeded me as Treasurer the following year and I moved on to be Vice President. Carlye is now CE of the HK Institute of Directors and has held many public service positions contributing to the community during her career.

CWHK: What was the view of educational institutions towards IT?

JS: The only tertiary institution in the 1970's which paid much attention to computer science education was the Hong Kong Polytechnic. I joined the Computing Studies Advisory Committee in 1973, under the auspices of Con Conway, husband of Carlye Tsui and one of the grand old men of Hong Kong computing. Vir Gulati then headed up the department. He was later succeeded by Graham Mead who made a significant contribution to training the next generation of Hong Kong's programmers and systems analysts.

CWHK: Can you cite the biggest differences from working in IT in the 70's and 80's versus today?

JS: The 1970s were a hugely exciting time to be in the IT profession in Hong Kong. Leaving aside stock market collapses, the economy climbed ever upwards and wealth creation was enormous. Confidence was buoyant and the resistance to new ideas and new ways of doing business negligible. We just got on with it and did it, careless of the risk of failure.

Of course there has been significant change – in the 80s' and 90's IT was seen as a very attractive career path whereas now it is not. The times were so different, we were nose deep in the technology, we understood in detail the machinery we were using, whereas today you sit down in front of a PC and there are so many layers between you and the computer – it's much more complex today.

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Winning Article of the HKCS Grand Competition 1973

2001 A.D.: The Computerized Society

By Mr. Stephen K M Lau, JP

Editor's note - In 1973 Mr. Stephen Lau, JP, former HKCS President and Distinguished Fellow, won the HKCS Grand Competition 1973 with the article "2001 A.D.: The Computerised Society" which crystal-balled the revolutionary impact of digital computers in our future. 27 years later in the year 2000, he wrote an addendum to the article critiquing the accuracy of his predictions, notably "the potential challenge to individual's rights of privacy with the proliferation of computers" (incidentally Mr. Lau was then the Privacy Commissioner for Personal Data in 2000) and that he really bombed with the forecast of a "paperless society".



The first electronic computer, the ENIAC (Electronic Numerical Integrator and Calculator) was built in the United States at the University of Pennsylvania in 1945. Designed by Drs. Eckert and Mauchly, this machine was mammoth in size occupying several rooms, with circuitry employment 20,000 vacuum tubes and a small memory of 150 words, and execution speed of milliseconds (1000th of a second).

Since its inception, the last twenty-seven years have seen the phenomenal development of computers progress from millisecond speed at the end of the Second World War to nanosecond (billionth of a second) speed, from a multi-room dimension to a desk size realised by transistorized and miniaturized electronic technology of the 60's, from 150 words to hundreds of thousands of high speed memory backed by millions of words of random access external disc storage. Even smaller computers are in sight with the rapid advances made in LSI (Large Scale Integration) techniques by which computer circuitry can be deposited onto a chip of size of 1 inch square.

The cost of computers has also gone down drastically and, based on current projections, towards the end of the century general purpose computers now costing round US\$8,000 will be priced at around US\$30, and special purpose computers dedicated to one or a few functions can be purchased for US\$1 to \$10.

The impact of computers has already been felt by the technical professionals in using computers as tools for problem solving, and by students in advanced countries in computer assisted instructions; for these people their ways of thoughts and learning have begun to undergo fundamental changes. To the average man-in-street, the impact so far is quite minimal, mainly through invoices presented by public utilities marked "PLEASE DO NOT FOLD" or monthly bank statements. But it must be realised that with the enormous progress made in computer power and speed, the drastic reduction in size and cost, and new techniques of information processing ever exploring new application areas, computers will not remain a property of the few in-crowds and will become accessible to all.

In the foreseeable future, before the end of the century, computers will make tremendous inroads in all walks of life.

On the research and development front, the number crunching capabilities of computers will enable scientists to concentrate on judgement and intuition to probe and extend the horizons of knowledge. The synergistic effect induced by man-machine interaction, for example in CAD (Computer Aided Design), will boost their creativity to dazzling heights unreachable before. Furthermore, computerized technical information data banks will be available, the quick access to which will eliminate the present frustration experienced by research workers in ploughing through piles of professional journals for references, not to mention the avoidance of duplication of effort.

Across the spectrum of industry and commerce, computers will play a vital role. Already production is fully computerized in certain industrial sectors, including oil refineries, chemical plants and shipyards; and automation in the production and assembly lines will be the rule and not the exception, leading to higher productivity and better quality control. Business executives will be able to make better management decision based on a vast pool of relevant and up-to-date information obtainable via consoles, situated at their offices, on-line central computers handling data files on stock levels, sales and market statistics, production capacities etc.

For the individual, the phenomenal reduction in size and cost of computers brought on by LSI and production techniques, coupled with research and development surge on application, will transform our daily routines beyond recognition. Pocketsized special-purpose computers will be as common-place and indispensable as telephones and typewriters in our contemporary society. With these gadgets we can gain entrance to our homes and offices, start the car and be reminded of our appointments. The housewives will have novel devices to minimize the burden of household chores, and through the TV-like consoles situated conveniently in the kitchens, grocery orders can be put through to local supermarkets as well as recipes for the day be displayed. It will also possibly be a "cashless society", with real-time transfer of credits between bank accounts at the points-of-sales of goods and services. Some enthusiasts even forecast a "paperless society" arguing that computers will eventually assume the total role of being extensions of our memory, to which we have immediate access via consoles and terminals with complete ease and freedom.

This computer revolution, with some of its potentials outlined above, together with numerous other possibilities in communication, medical diagnostics, weather and pollution prediction and control, transportation etc, will benefit the human world in the intellectual enrichment and betterment of life. However, from the social perspectives, the impact of computerization on the individual will involve a reconstruction of his values, his outlooks and his ways of life. There are several major and controversial social issues of concern which are receiving increasing attention. The two outstanding ones are unemployment and privacy.

Ever increasing automation in industry is generally believed to lead to an inevitable loss of jobs with massive unemployment. Some observers assert that this interpretation is invalid or an-over-reaction based on their studies of industrialized countries in western Europe, the results of which indicate almost full employment or acceptable unemployment volume is maintained even with rising automaton, and in some countries labour shortage has to be alleviated by importing foreign workers. Furthermore, the computer revolution has already crystallized a super information industry which is expanding at an unprecedented rate. This industry with its associated services will help to absorb and redistribute the available labour force.

However, this simplistic linear extrapolation is too optimistic for comfort. We have to be prepared for the danger of technological unemployment, and provide adequate counter-measures to remedy this problem of the near future. A major solution is universally believed to lie in education.

Current projections envisage that a person now entering the work force will on the average change his job skills half a dozen times during the span of his working career due to technological obsolescence. The need to accommodate these transitional demands on skill development will require concerted efforts from all parties concerned, governmental, educational and industrial to manage the organisation and execution of periodic re-training programmes. The traditional fifteen to eighteen years of pre-occupational education process will be shortened and relegated to a secondary, preparatory status, while job-related training will be the essence of our education system.

It is fascinating that our major weapon to combat the challenge of computers to society will be computers themselves. The future education institutions will be without human teachers or lecture rooms with fixed time slots for different disciplines. The "classroom" can be anywhere, at home, at the city library, or at the office or factory premises. The "teacher" will be a console through which computer-assisted instructions can be delivered as and when required. Vast efforts are now being poured into exploiting the synergistic effects of man-machine interaction in relation to the learning process, with the fervent and realistic goal that the unskilled labour force in our definition of today, those likely components of our work force to be replaced by automation, can be trained by computerized real-time education for semi-skilled or skilled posts.

Another serious and more controversial challenge in the age of computers is the individual rights of privacy.

The debate on the loss and invasion of privacy associated with the advent of computerized personal data banks has been raging for the last five years and is still gathering momentum. The recent proposals of projects to establish centralized national data banks of all citizens in some technologically advanced nations have convinced civil libertarians that Orwell's 1984 with "Big Brother Watching You" is looming ahead, with citizens reduced to a new form of computer-indentured slavery. It has been pointed out that there is a prevailing misconception of computers being equated to the loss of privacy; the idea of easy access to personal information has always been regarded as objectionable and this would be true whether or not the information is held in computerized form. However, it cannot be denied that with its speed and massive storage capacity, the computer does affect the scale of the existing problem.

Proponents for the establishment of massive data banks argue such data banks will reduce red-tape problems and duplication of efforts and allow the government to streamline its operations and more effectively formulate its policies, all these in the interest of the citizens. Furthermore, they maintain that already numerous dossiers exist, in the United States numbering around twenty, for the average citizen compiled by government and private organisations, some heavy with erroneous and irrelevant data. Centralized national data banks will weed out the unnecessary and redeem the erroneous.

Agreeing that both the pros and cons have their valid pronunciations, however the proliferation of computers in both government and private sectors will definitely lead to more fragmented personal data banks serving various demands, all operating and being accessed by default due to the lack of legal control. It is essential that government must take the initiative now to provide legislation to control the establishment of data banks, to denote criteria of their sizes, access speed and the classification of information for its sensitivity and scope; and above all, to define and monitor the rights to access these data banks. The computer industry can assist in the strict observation of these regulations by continuous research into file security techniques, in terms of both hardware and software.

To the individual, the computer revolution will bring about radical influence in his domestic and working life styles; demand frequent occupational changes, acquisition of new skills and life-long education, and necessitate the learning of how to use and communicate with computers. Above all, he will find it more difficult to maintain individualism in an increasingly collective era. But the ingenuity and adaptability of mankind has yet to fail himself in combats with revolutionary challenges down the course of history and it is with confidence that man will march on towards Utopia. Invariably some will find it difficult to cope with such rapid changes in such a scale and these may face the bleak and bitter prospects of personal obsolescence if society does not anticipate their fate and help them to help themselves.

The society's goal in the computer age is not to seek a better life through the computerization of the human world but rather through the humanization of computers.

Addendum on the occasion of the reprint of the winning article in 1993

In 1973, twenty-seven years ago, I entered an essay competition organised by the HKCS with a paper entitled "2001 A.D.: The Computerized Society". My entry was motivated more by the prize of a free trip back to UK where I spent most of the 60's, than by any innate delusion of an uncanny ability to predict the future impact of computers on our society.

Today, twenty-seven years later, as I re-read my paper, I believe that to critique the article, one has to view the paper from its historical perspective. One has to realise that in 1973, only a handful of large organisations in Hong Kong, mainly banks and utilities, used computers. These machines were room-sized and typically equipped with 64k bytes of main memory. Card readers and magnetic tapes were standard peripherals. Batch processing and assembly coding were the norm, and COBOL was only just becoming popular. The buzz words then were "mini-computer", "CAD" and "time-sharing". An "Apple" was just an apple, and "Windows" were on the wall, and not on the desktop. Innovation-based terms now familiar to all, e.g. "chip", "personal computer", "E-commerce" were yet to be popularized.

Undoubtedly lots of my then favorite aperitif, vodka-tonic, helped to quantum leap my imagination to make a number of predictions which turned out to be quite valid for the new millennium, notably:

- "special purpose computers can be purchased for US\$1 to \$10";
- "computers will not remain the property of the few in-crowds and will become accessible by all" and "pocket-sized computers will be as common-place and indispensable as telephones and typewriters";
- computers will "start our car" and "we will be reminded of our appointments";
- "through TV like consoles grocery orders can be put through to local supermarkets";
- "the classroom can be anywhere, at home, at the city library, or at the office"; and
- "possibly be a cashless society with real time transfer of credits between bank accounts at the point-of-sales of goods and services".

But I really bombed with the forecast of a "paperless society"! I suppose the psychological need, and convenience of having a hard copy, together with the ease of c.c. everybody our e-mails ensure that the paper industry will continue to flourish.

From the sociological perspective, "The impact of computerization on the individual will involve a reconstruction of his values, his outlooks and his ways of life". Interestingly, given my current responsibilities, the assertion that "A serious challenge is the individual's rights of privacy with the proliferation of computers" and "government must take the rights to access data banks" was pretty much on the target. Over 40 countries now have legislation to protect the use and collection of personal data."

I believe my concluding remark in the paper still rings true in that, "The society's goal in the computer age is not to seek a better life through the computerization of the human world, but rather through the humanization of computers".

I hope you enjoy this article as much as I did in writing and re-reading it.



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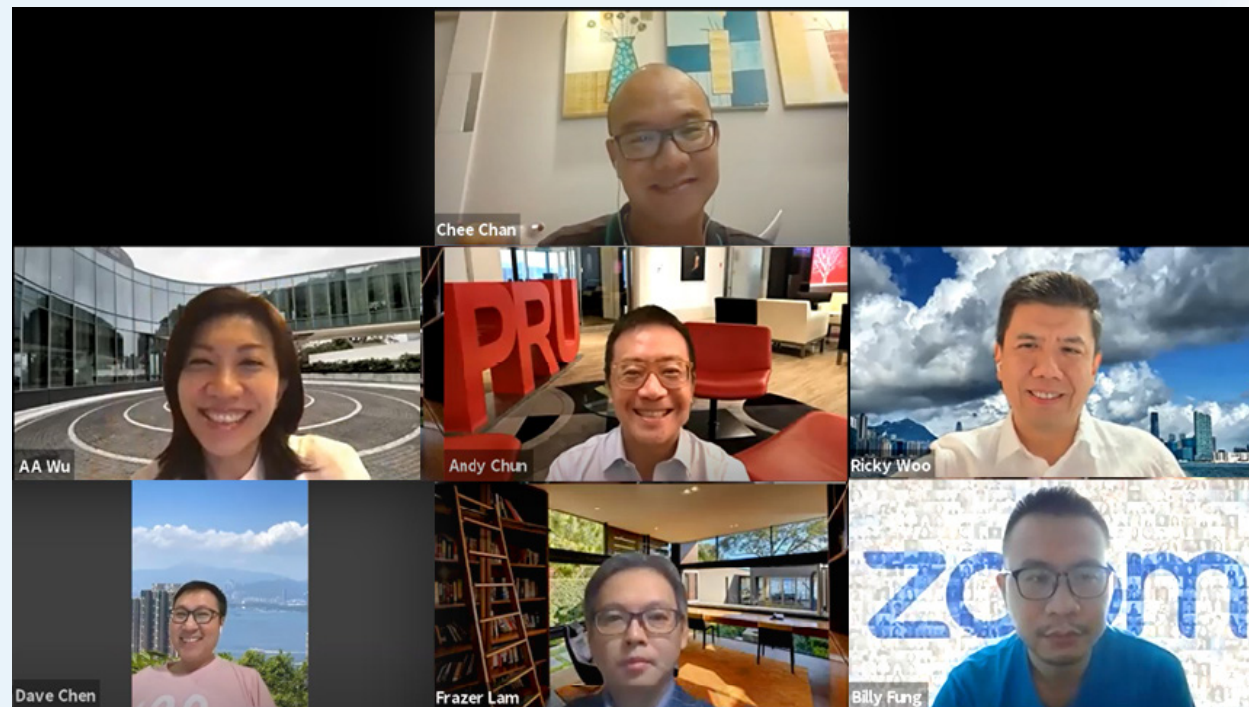
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2020 HKCS Commemorative Panels

HKCS 50th Anniversary Virtual Roundtable 1



Date: July 20, 2020 (Monday) 8:30pm-10:00pm

Moderator

Mr. Chee-Sing Chan

Content and Communications Strategist, Edelman Public Relations Worldwide (HK) Ltd, and previously Group Editor, ComputerWorld HK

Panelists

Mr. Dave Chen

*Convenor, Enterprise Architecture Specialist Group, HKCS
Senior IT Manager, Hong Kong Trade Development Council*

Prof. Andy Chun

*Convenor, Artificial Intelligence Specialist Group, HKCS
Regional Director – Technology Innovation, Prudential Corporation Asia*

Mr. Billy Fung

*Member, iLEAP, HKCS
Director, Head of Engineering, Enterprise Infrastructure, BOC International*

Mr. Frazer Lam

*Convenor, FinTech Specialist Group, HKCS
Deputy General Manager, Information Technology Department, Bank of China (Hong Kong) Limited*

Mr. Ricky Woo

*Convenor, Cyber Security Specialist Group, HKCS
Executive Director, CISO & Technology Security, DBS Bank (Hong Kong) Limited*

Ms. A. A. Wu

*EXCO member, FACE Club, HKCS
Senior Cloud Solutions Specialist - VMware*

The **PANEL THEME** of this Panel of young, talented and knowledgeable professionals:

Elevating ICT as a career in HK and enhancing HK's innovation and technology landscape

- What inspires modern ICT professionals? How to grow local and attract foreign talent?
- The roles of corporates and startups in building a rich, diverse ICT landscape
- The big technology opportunities and potential big wins for HK
- What needs to change in HK to ensure a growth and flow of talent, to ensure HK can lead in certain areas – and the role of HKCS as a change agent.

Key talking points and questions:

1. Why did you each pursue the career that you are in today? What inspires you?
2. Do those same elements apply or are relevant to today's younger generations?
3. What does the HK ICT/ innovation & tech landscape offer / what is the unique to local and overseas talent
 - a. Think vs other industry sectors
 - b. Then vs other markets (Singapore, Shenzhen, US and Europe)
4. The role of corporates (HK and MNCs) and the role of startups – how to ensure a diverse appealing I&T landscape and a diversity in career paths and experiences
5. What needs to change in HK today to ensure HK remains a leading I&T hub in Asia?
 - a. Should we even be using "ICT"? how does that resonate/appeal?
 - b. Education issues/opportunities at higher levels?
 - c. What else?
6. The future of HK I&T – where are the big wins and opportunities?
 - a. AI?
 - b. Fintech?
 - c. Health? Does the Cov19 pandemic, though unfortunate, lead to opportunities for ICT innovation for HK as an anti-virus technology hub?
 - d. Smart city applications
7. What is needed to build the support and capabilities to help HK be a leader in any and all of the above?
8. Frankly speaking – looking from outside-in, what would you highlight as HK's strengths and weaknesses from an I&T landscape perspective
9. What's the role of HKCS – what and where to focus to drive change and impact?

The following QR code provides the full recorded video of this Roundtable 1:



2020 HKCS Commemorative Panels

HKCS 50th Anniversary Virtual Roundtable 2



Date: July 29, 2020 (Wednesday) 8:30pm-10:00pm

Moderator

Mr. Chee-Sing Chan

Content and Communications Strategist, Edelman Public Relations Worldwide (HK) Ltd, and previously Group Editor, ComputerWorld HK

Panelists

Dr. Ted Suen, MH

*President, HKCS
Chief Information Officer, MTR Corporation Limited*

Mr. Francis Ngai

*Vice President (External Engagement), HKCS
General Manager, IBM China/Hong Kong Limited*

Dr. Louis Ma

*Vice President (Professional & Career Development) & Honorary Secretary, HKCS
Director, School of Continuing and Professional Education (SCOPE), City University of Hong Kong*

Dr. Gabriel Leung

*Vice President (Branding & Communications), HKCS
Managing Director, Hong Kong and Macau, Hewlett Packard Enterprise*

Mr. Richard Leung

*Vice President (Membership), HKCS
Group Chief Technology Officer, Hong Kong Exchanges and Clearing Limited*

Ir Susanna Shen

*Chairperson, CIOB, HKCS
General Manager – Corporate Information Technology, The Hong Kong and China Gas Company Limited*

The **PANEL THEME** of this Panel of seasoned ICT leaders:

A vision for Hong Kong's future and ICT

- What role ICT can / should play in HK's future – how should the ICT industry evolve
- Redefining what ICT means: going beyond the IT community, role of R&D, evolving startups and innovation ecosystem,
- The big technology opportunities and potential big wins for HK
- Lessons from Covid – business and tech implications
- The GBA opportunity and HK's role
- What needs to change in HK to ensure a thriving technology landscape and flow of talent?

Key talking points and questions:

1. We all agree ICT has a huge role to play in HK's future – but what is that role exactly?
2. How do each of you see Hong Kong's ICT potential today? – Is HK still a leading adopter of technology? Are we an emerging R&D hub? Are we simply a source of capital for tech startups?
3. Should we ditch the term ICT? Is it still relevant? What should the focal point be?
4. ICT is one subset of the wider technology landscape – so looking ahead what are the potential big wins in technology for HK? Where can we lead?
5. How has Covid changed the landscape for HK – both in terms of business and technology?
6. Will Covid accelerate digital transformation in industry – particularly sectors like financial services, retail, logistics, travel and tourism...smart city development?
7. In the current global context – what is HK's opportunity in the GBA and how does HK leverage this to maximum potential?
8. Can HK still aspire to be a global innovation and technology hub?
9. What obstacles / challenges remain to prevent HK reaching this goal?
 - a. HK ecosystem strengths and weaknesses
 - b. Local and global talent
 - c. As a place to live and work
10. What is the role and should be the focus for HKCS as a body of professionals and IT practitioners?

The following QR code provides the full recorded video of this Roundtable 2:



Acknowledgement

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1971/72

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1972/73

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1973/74

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1974/75

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1976/77

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1977/78

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Education Secretary	教育秘書	Mrs. Doris Watt
Membership Secretary	會員秘書	Mrs. Hedy Chan
Publications Secretary	出版秘書	Mr. Harris Choy
Publications Secretary	出版秘書	Mr. Tony Espina
Social Secretary	文娛秘書	Mr. Thomas Yik
Speaker Meetings Secretary	研討會秘書	Mr. Alex Yuan
Honorary Auditor	義務核數師	Mr. Victor Wyman
Honorary Auditor	義務核數師	Mr. Jeffrey Evans

1978/79

Position	職位	Name	姓名
President	會長	Mr. Tony Espina	
Vice President	副會長	Mrs. Doris Watt	
Honorary Secretary	義務秘書	Mr. Felix Ko	
Honorary Treasurer	義務司庫	Mr. Tommy M T Leung	梁美棠先生
Business Secretary	商業秘書	Mr. Stephen Wong	
Education Secretary	教育秘書	Mr. Carl Rosenquist	
Membership Secretary	會員秘書	Mrs. Teresa Tse	謝葉小冰女士
Publications Secretary	出版秘書	Mr. Paul M Y Chow, SBS, JP	周文耀SBS太平紳士
Social Secretary	文娛秘書	Mr. Steward Bannister	
Speaker Meetings Secretary	研討會秘書	Mr. Alex Yuan	
Honorary Auditor	義務核數師	Mr. Jack Samarias	
Honorary Auditor	義務核數師	Mr. Victor Wyman	

1979/80

Position	職位	Name	姓名
President	會長	Mr. Tommy M T Leung	梁美棠先生
Vice President	副會長	Mr. John S Y Tse	謝詩賢先生
Honorary Secretary	義務秘書	Mr. Calvin C H Fung	馮礎鏗先生
Honorary Treasurer	義務司庫	Mr. Timothy Y C Shiu	
Public Relations	公共關係	Mr. Alan W L Lee	
Publications Secretary	出版秘書	Mr. Patrick P Y Leung	梁伯賢先生
Speaker Meetings Secretary	研討會秘書	Miss Maria Santos	
Education Seminar Secretary	教育研討會秘書	Mr. Bany Ko	
Social Secretary	文娛秘書	Mr. John C L Lee	李春霖先生
Membership Secretary	會員秘書	Mr. Richard K H Li	李景行先生
Honorary Auditor	義務核數師	Mr. Tony Espina	
Honorary Auditor	義務核數師	Mr. David Wong	

1980/81

Position	職位	Name	姓名
President	會長	Mr. John S Y Tse	謝詩賢先生
Vice President	副會長	Mrs. Irene M Y Wong	
Honorary Secretary	義務秘書	Mr. Timothy Y C Shiu	
Honorary Treasurer	義務司庫	Mr. Lawrence Chan	
Membership Secretary	會員秘書	Mr. Stephen Chan	
Speaker Meetings Secretary	研討會秘書	Mrs. Pauline Lee	
Speaker Meetings Secretary	研討會秘書	Mr. Kevin C C Ko	高志超先生
Education Secretary	教育秘書	Mr. Chan Chor-kin	陳礎堅先生
Publication Secretary	出版秘書	Mr. Eddie Lau	
Social Secretary	文娛秘書	Miss Elsa Leung	
Honorary Auditor	義務核數師	Mr. Richard K H Li	李景行先生
Honorary Auditor	義務核數師	Mr. Eric P K Wong	

1981/82

Position	職位	Name	姓名
President	會長	Mr. Richard K H Li	李景行先生
Vice President	副會長	Mrs. Pauline Lee	
Honorary Secretary	義務秘書	Mr. C H Chan	
Honorary Treasurer	義務司庫	Mr. L K Tsang, JP	曾勵強太平紳士
Membership Secretary	會員秘書	Mr. Wilfred Yuen	
Publication & Promotion Secretary	出版及推廣秘書	Mr. Rick Lam	
Publication & Promotion Secretary	出版及推廣秘書	Mrs. Emme Y M Li	李王漪湄女士
Seminar & Speaker's Meeting Secretary	研討會秘書	Mrs. Yu Chan Siu-hing	余陳少卿女士
Seminar & Speaker's Meeting Secretary	研討會秘書	Mr. Stannislaus Hu	
Social Functions Secretary	文娛秘書	Mr. Eric P K Wong	
Honorary Auditor	義務核數師	Mrs. Teresa Tse	謝葉小冰女士
Honorary Auditor	義務核數師	Mr. R O Ribeiro	

1982/83

Position	職位	Name	姓名
President	會長	Mr. Richard K H Li	李景行先生
Vice President	副會長	Mr. Rick Lam	
Honorary Secretary	義務秘書	Mr. D K Wu	
Honorary Treasurer	義務司庫	Mr. Wilfred Yuen	
Membership Secretary	會員秘書	Mr. Laurence S W Chan	陳錫宏先生
Publication & Promotion Secretary	出版及推廣秘書	Mrs. Cindy K Cheng	鄭韓菊芳女士
Speakers' Meeting & Seminar Secretary	研討會秘書	Mr. Alan Ho	
Speakers' Meeting & Seminar Secretary	研討會秘書	Mr. Yu Kam-tim	余錦添先生
Social Functions Secretary	文娛秘書	Mr. Francis Lee	
Education Secretary	教育秘書	Mr. L K Tsang, JP	曾勵強太平紳士
Honorary Auditor	義務核數師	Mrs. Yu Chan Siu-hing	余陳少卿女士
Honorary Auditor	義務核數師	Mr. William To	

1983/84

Position	職位	Name	姓名
President	會長	Mr. Richard K H Li	李景行先生
Vice President	副會長	Mr. Terence W S Leung	梁宏碩先生
Honorary Secretary	義務秘書	Mr. Derek F W Cheung	張福華先生
Honorary Treasurer	義務司庫	Mr. Hung Cheung-fai	孔祥輝先生
Membership	會員行政	Mr. Yu Kam-tim	余錦添先生
Seminar & Speaker's Meeting	研討會秘書	Mr. Kenneth C Y Lau	劉熾堯先生
Seminar & Speaker's Meeting	研討會秘書	Mr. William W H Lui	呂偉雄先生
Public Relations	公共關係	Mr. Laurence S W Chan	陳錫宏先生
Education	教育	Mr. L K Tsang, JP	曾勵強太平紳士
Social Functions	文娛	Mr. Stanley K F Chu	
Honorary Auditor	義務核數師	Mr. Rick Lam	
Honorary Auditor	義務核數師	Mrs. Cindy K Cheng	鄭韓菊芳女士

1984/85

Position	職位	Name	姓名
President	會長	Mr. Richard K H Li	李景行先生
Vice President	副會長	Mr. Terence W S Leung	梁宏碩先生
Honorary Secretary	義務秘書	Mr. L K Tsang, JP	曾勵強太平紳士
Honorary Treasurer	義務司庫	Mr. Derek F W Cheung	張福華先生
Membership	會員行政	Mr. Eric P K Wong	
Seminar & Speaker's Meeting Secretary	研討會秘書	Mr. Michael C M Tong	唐哲明先生
Public Relations	公共關係	Mr. Douglas S Tung	
Education	教育	Mr. Hung Cheung-fai	孔祥輝先生
Social Functions	文娛	Mr. Wilfred K P Wong	黃錦沛先生
Special Projects	特別項目	Mr. Yeung Kwok-keung, JP	楊國強太平紳士
Honorary Auditor	義務核數師	Mr. Laurence S W Chan	陳錫宏先生
Honorary Auditor	義務核數師	Mr. William W H Lui	呂偉雄先生

1985/86

Position	職位	Name	姓名
President	會長	Mr. Richard K H Li	李景行先生
Vice President	副會長	Mr. Derek F W Cheung	張福華先生
Honorary Secretary	義務秘書	Mr. Terence W S Leung	梁宏碩先生
Honorary Treasurer	義務司庫	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Membership	會員行政	Mr. Wilfred K P Wong	黃錦沛先生
Seminar & Speaker's Meeting	研討會	Miss Christine Ng	
Seminar & Speaker's Meeting	研討會	Mr. Donny Wong	
Education	教育	Mr. L K Tsang, JP	曾勵強太平紳士
Publicity, Promotion & Publication	宣傳, 推廣及出版	Mr. Douglas S Tung	
Special Projects	特別項目	Mr. Yeung Kwok-keung, JP	楊國強太平紳士
Social Functions	文娛	Mr. Hung Cheung-fai	孔祥輝先生
International Relations	國際關係	Mr. S K Chan	陳樹鈞先生
Honorary Auditor	義務核數師	Mr. Eric P K Wong	
Honorary Auditor	義務核數師	Mr. Michael C M Tong	唐哲明先生

1986/87

Position	職位	Name	姓名
President	會長	Mr. Richard K H Li	李景行先生
Vice President	副會長	Mr. Derek F W Cheung	張福華先生
Honorary Secretary	義務秘書	Mr. Yeung Kwok-keung, JP	楊國強太平紳士
Honorary Treasurer	義務司庫	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Membership	會員行政	Mr. Marcus C W Mok	莫超榮先生
Publications	出版	Mr. S K Chan	陳樹鈞先生
Speaker's Meeting	研討會	Mr. Donny Wong	
Speaker's Meeting	研討會	Mrs. Lorraine M L Wong	王黃妙蘭女士
Professional Development	專業發展	Mr. Jacob N K Wong	黃雅各先生
Industry Liaison	業界聯繫	Mr. William W H Lui	呂偉雄先生
Social Function	文娛	Mr. Winson Mok	莫作榮先生
International Relations	國際關係	Mr. George Mok	
Honorary Auditor	義務核數師	Mr. L K Tsang, JP	曾勵強太平紳士
Honorary Auditor	義務核數師	Mr. Hung Cheung-fai	孔祥輝先生

1987/88

Position	職位	Name	姓名
President	會長	Mr. Richard K H Li	李景行先生
Vice President	副會長	Mr. Yeung Kwok-keung, JP	楊國強太平紳士
Honorary Secretary	義務秘書	Mr. Alfred Chan	
Honorary Treasurer	義務司庫	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Membership	會員行政	Mr. Marcus C W Mok	莫超榮先生
Seminar & Speaker's Meeting	研討會	Mrs. Lorraine M L Wong	王黃妙蘭女士
Seminar & Speaker's Meeting	研討會	Mr. Stephen Tsim	詹德豹先生
Publication	出版	Mr. Christopher P H Iu	姚沛洪先生
Professional Development	專業發展	Mr. Jacob N K Wong	黃雅各先生
Industry Liaison	業界聯繫	Mr. William W H Lui	呂偉雄先生
Social Functions	文娛	Mr. Winson Mok	莫作榮先生
International Relations	國際關係	Mr. George Mok	
Honorary Auditor	義務核數師	Mr. Donny Wong	
Honorary Auditor	義務核數師	Mr. S K Chan	陳樹鈞先生

1988/89

Position	職位	Name	姓名
President	會長	Mr. Richard K H Li	李景行先生
Vice President	副會長	Mr. Yeung Kwok-keung, JP	楊國強太平紳士
Honorary Secretary	義務秘書	Mr. Timothy K M Wong	
Honorary Treasurer	義務司庫	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Membership	會員行政	Mr. Raymond Lo	盧樹勳先生
Seminar & Speaker's Meeting	研討會	Mrs. Lorraine M L Wong	王黃妙蘭女士
Seminar & Speaker's Meeting	研討會	Mr. Stephen Tsim	詹德豹先生
Publications	出版	Mr. Christopher P H Iu	姚沛洪先生
Professional Development	專業發展	Mr. Jacob N K Wong	黃雅各先生
Industry Liaison	業界聯繫	Mr. William W H Lui	呂偉雄先生
Social Functions	文娛	Mr. L K Tsang, JP	曾勵強太平紳士
Public Relations	公共關係	Mr. George Mok	
Honorary Auditor	義務核數師	Mr. Marcus C W Mok	莫超榮先生
Honorary Auditor	義務核數師	Mr. Alfred Chan	

1989/90

Position	職位	Name	姓名
President	會長	Mr. Richard K H Li	李景行先生
Vice President	副會長	Mr. Yeung Kwok-keung, JP	楊國強太平紳士
Honorary Secretary	義務秘書	Mr. Timothy K M Wong	
Honorary Treasurer	義務司庫	Mr. L K Tsang, JP	曾勵強太平紳士
Membership	會員行政	Mr. Raymond Lo	盧樹勳先生
Publications	出版	Mr. Christopher P H Iu	姚沛洪先生
Seminar & Speaker's Meeting Secretary	研討會	Mr. Timmy Y T Cheung	張潤添先生
Seminar & Speaker's Meeting Secretary	研討會	Dr. Chuk Yau	丘竹博士
Professional Development	專業發展	Mr. Jacob N K Wong	黃雅各先生
Industry Liaison	業務聯繫	Mr. William W H Lui	呂偉雄先生
Social Functions	文娛	Miss Alice Yau	
Public Relations	公共關係	Miss Judy Lau (up to Oct 89)	劉靜妍女士
Public Relations	公共關係	Mr. Douglas Tung (from Oct 89)	
Honorary Auditor	義務核數師	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Honorary Auditor	義務核數師	Mrs. Lorraine M L Wong	王黃妙蘭女士

1990/91

Position	職位	Name	姓名
President	會長	Mr. Yeung Kwok-keung, JP	楊國強太平紳士
Vice President	副會長	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Honorary Secretary	義務秘書	Mr. Julian Grudzien	耿仕賢先生
Honorary Treasurer	義務司庫	Mr. William W H Lui	呂偉雄先生
Membership	會員行政	Mrs. Lorraine M L Wong	王黃妙蘭女士
Publication	出版	Dr. Chuk Yau	丘竹博士
Speaker's Meeting	研討會	Mr. Graham Hopgood	
Professional Development	專業發展	Mr. Jacob N K Wong	黃雅各先生
Industry Liaison & Development	業界聯繫及發展	Mr. Yung Kai-tai	容啟泰先生
Social Functions	文娛	Mr. Peter Chan	陳永強先生
Public Relations	公共關係	Miss Christina Hui	許穎嫻女士
Training & Education	培訓及教育	Dr. Francis C M Lau	劉智滿博士
Honorary Auditor	義務核數師	Mr. K M Wong	黃啟民先生
Honorary Auditor	義務核數師	Mr. L K Tsang, JP	曾勵強太平紳士

1991/92

Position	職位	Name	姓名
President	會長	Mr. Yeung Kwok-keung, JP	楊國強太平紳士
Vice President	副會長	Mr. Daniel S C Lai, BBS, JP (Up to Aug 91)	賴錫璋BBS太平紳士
Vice President & Industry Liaison	副會長及業界聯繫	Yung Kai-tai (Vice President from Sep 91)	容啟泰先生
Honorary Secretary	義務秘書	Mr. Julian Grudzien	耿仕賢先生
Honorary Treasurer	義務司庫	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Administration & SIGs	行政及專題小組	Mr. George W Y Leung	梁威兒先生
Professional Development & Membership	專業發展及會員行政	Mr. Jacob N K Wong	黃雅各先生
Membership Services	會員服務	Mr. Steve K W Ng	吳建華先生
Education & Training	教育及培訓	Dr. S L Hung	熊尚麟博士
Public Relations	公共關係	Mrs. Lorraine M L Wong	王黃妙蘭女士
Publications	出版	Dr. Francis C M Lau	劉智滿博士
Special Project	特別項目	Miss Dorothy T H Chan	陳翠雄女士
Honorary Auditor	義務核數師	Mr. K M Wong	黃啟民先生
Honorary Auditor	義務核數師	Mr. L K Tsang, JP	曾勵強太平紳士

1992/93

Position	職位	Name	姓名
President	會長	Mr. Yung Kai-tai	容啟泰先生
Vice President	副會長	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Honorary Secretary	義務秘書	Mr. Wilfred K P Wong	黃錦沛先生
Honorary Treasurer	義務司庫	Mr. Jacob N K Wong	黃雅各先生
Administration & SIGs	行政及專題小組	Mr. George W Y Leung	梁威兒先生
Industry Liaison	業界聯繫	Miss Dorothy T H Chan	陳翠雄女士
Membership	會員行政	Mr. Hubert S T Chung	鐘尚添先生
Membership Services	會員服務	Mr. Steve K W Ng	吳建華先生
Education & Training	教育及培訓	Dr. S L Hung	熊尚麟博士
Professional Development & Examination	專業發展及考試	Dr. Francis C M Lau	劉智滿博士
Public Relations	公共關係	Mr. Sam Lin	林斯澤先生
Corporate Planning	企業計劃	Mr. Peter Chan	陳永強先生
Honorary Auditor	義務核數師	Mr. L K Tsang, JP	曾勵強太平紳士
Honorary Auditor	義務核數師	Mr. Anthony Tyen	田耕熹先生
Legal Advisor	法律顧問	Mr. Andrew S K Law	羅紹佳先生

1993/94

Position	職位	Name	姓名
President	會長	Mr. Yung Kai-tai	容啟泰先生
Vice President	副會長	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Vice President	副會長	Mr. George W Y Leung	梁威兒先生
Honorary Secretary, Director of Administration & SIGs	義務秘書, 行政及專題小組總監	Mr. Patrick P Y Leung	梁伯賢先生
Honorary Treasurer	義務司庫	Mr. Jacob N K Wong	黃雅各先生
Industry Liaison	業界聯繫	Miss Judy Lau	劉靜妍女士
Membership	會員行政	Mr. Hubert S T Chung	鐘尚添先生
Membership Services	會員服務	Mr. Jonathan S C Chiu	趙崇昌先生
Education & Training	教育及培訓	Dr. S L Hung	熊尚麟博士
Professional Development & Examination	專業發展及考試	Dr. K S Leung	梁廣錫博士
Public Relations	公共關係	Mr. Sam Lin	林斯澤先生
Corporate Planning	企業計劃	Mr. Ringo L F Chan	陳其富先生
Honorary Auditor	義務核數師	Mr. Raymond Lo	盧樹勳先生
Honorary Auditor	義務核數師	Mr. Anthony Tyen	田耕熹先生
Legal Advisor	法律顧問	Mr. Andrew S K Law	羅紹佳先生

1994/95

Position	職位	Name	姓名
President	會長	Mr. Yung Kai-tai	容啟泰先生
Vice President	副會長	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Vice President	副會長	Mr. George W Y Leung	梁威兒先生
Honorary Secretary	義務秘書	Mr. Jackson K L Ngan	顏健龍先生
Honorary Treasurer	義務司庫	Mr. Jacob N K Wong	黃雅各先生
Administration	行政	Mr. Jonathan S C Chiu	趙崇昌先生
Industry Liaison & Community Services	業界聯繫及社會服務	Miss Judy Lau	劉靜妍女士
Membership Administration	會員行政	Mr. John W T Lee	李雲通先生
Membership Services	會員服務	Mr. Sam Lin	林斯澤先生
Education & Training	教育及培訓	Dr. Horace H S Ip	葉豪盛博士
Publication	出版	Dr. K S Leung	梁廣錫博士
Public Relations	公共關係	Mr. Alex S P Yu	于樹培先生
China Affairs	內地事務	Mr. K Cheng	鄭強先生
Honorary Auditor	義務核數師	Mr. Raymond Lo	盧樹勳先生
Honorary Auditor	義務核數師	Mr. Anthony Tyen	田耕熹先生
Legal Advisor	法律顧問	Miss Ada Wong	黃英琦女士
Legal Advisor	法律顧問	Mr. Andrew S K Law	羅紹佳先生

1995/96

Position	職位	Name	姓名
President	會長	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Vice President (External Affairs)	副會長（外務）	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Vice President (Internal Affairs)	副會長（內務）	Mr. George W Y Leung	梁威兒先生
Honorary Secretary	義務秘書	Mr. Jackson K L Ngan	顏健龍先生
Honorary Treasurer	義務司庫	Mr. Raymond S H Cheng	鄭小康先生
Community Affairs	社會事務	Mr. Andie C Mak	麥銓先生
Professional Standards	專業守則	Miss Lam Wai Yee	林慧儀女士
Membership Administration	會員行政	Dr. Edith Mok	莫關雁卿博士
International Affairs	國際事務	Mr. Ronald W Y Cheung	張偉賢先生
Education & Training	教育及培訓	Dr. Horace H S Ip	葉豪盛博士
Publication	出版	Dr. K S Leung	梁廣錫博士
Public Relations	公共關係	Mr. Alex S P Yu	于樹培先生
Membership Services	會員服務	Mr. K Cheng	鄭強先生
Honorary Auditor	義務核數師	Mr. Jacob N K Wong	黃雅各先生
Honorary Auditor	義務核數師	Mr. Anthony Tyen	田耕熹先生
Legal Advisor	法律顧問	Miss Ada Wong	黃英琦女士
Legal Advisor	法律顧問	Mr. Andrew S K Law	羅紹佳先生
Secretary General	秘書長	Mrs. Lorraine M L Wong	王黃妙蘭女士

Position	職位	Name	姓名
President	會長	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Vice President (External Affairs)	副會長（外務）	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Vice President (Internal Affairs)	副會長（內務）	Mr. Raymond S H Cheng	鄭小康先生
Honorary Secretary	義務秘書	Mr. Jackson K L Ngan	顏健龍先生
Honorary Treasurer	義務司庫	Mr. Alex J Y Lee	李志賢先生
Director - Membership Services	會員服務總監	Mr. Andie C Mak	麥銓先生
Director - Professional Standards	專業守則總監	Prof. Jimmy H M Lee	李浩文教授
Director - Membership Administration	會員行政總監	Dr. Edith Mok	莫關雁卿博士
Director - Publication	出版總監	Mr. Johnson H Cheng	鄭凱先生
Director - Education & Training	教育及培訓總監	Dr. Horace H S Ip	葉豪盛博士
Director - China Affairs	內地事務總監	Mr. Johnnie M F Chu	朱文飛先生
Director - Public Relations	公共關係總監	Ms. Fung Ka-wing	馮嘉詠女士
Director - Community Affairs	社會事務總監	Mr. Wilson Yeung	楊傑群先生
Honorary Secretary General	義務秘書長	Mrs. Lorraine M L Wong	王黃妙蘭女士
Honorary Secretary General	義務秘書長	Mr. George W Y Leung	梁威兒先生
Honorary Auditor	義務核數師	Mr. Jacob N K Wong	黃雅各先生
Honorary Auditor	義務核數師	Mr. Anthony Tyen	田耕熹先生
Legal Advisor	法律顧問	Miss Ada Wong	黃英琦女士
Legal Advisor	法律顧問	Mr. Andrew S K Law	羅紹佳先生

Position	職位	Name	姓名
President	會長	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Vice President (External Affairs)	副會長（外務）	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Vice President (Internal Affairs)	副會長（內務）	Mr. Raymond S H Cheng	鄭小康先生
Honorary Secretary	義務秘書	Mr. Benjamin C Y Fok	霍震宇先生
Honorary Treasurer	義務司庫	Mr. Alex J Y Lee	李志賢先生
Director - Membership Administration	會員行政總監	Dr. Louis C K Ma	馬志強博士
Director - Membership Services	會員服務總監	Mr. Peter P M Kwan	關伯明先生
Director - Education & Training	教育與培訓總監	Mr. Francis L F Ngai	魏龍輝先生
Director - Professional Standards	專業守則總監	Prof. Jimmy H M Lee	李浩文教授
Director - International Affairs	國際事務總監	Mr. Johnnie M F Chu	朱文飛先生
Director - Community Affairs	社會事務總監	Mr. Johnson H Cheng	鄭凱先生
Director - Publication	出版總監	Mr. Wilson Yeung	楊傑群先生
Director - Public Relations	公共關係總監	Ms. Fung Ka-wing	馮嘉詠女士
Honorary Secretary General	義務秘書長	Mrs. Lorraine M L Wong	王黃妙蘭女士
Honorary Secretary General	義務秘書長	Mr. George W Y Leung	梁威兒先生
Honorary Auditor	義務核數師	Mr. Jacob N K Wong	黃雅各先生
Honorary Auditor	義務核數師	Mr. Anthony Tyen	田耕熹先生
Legal Advisor	法律顧問	Miss Ada Wong	黃英琦女士
Legal Advisor	法律顧問	Mr. Andrew S K Law	羅紹佳先生

1998/99

Position	職位	Name	姓名
President	會長	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Vice President (External Affairs)	副會長（外務）	Mr. Benjamin C Y Fok	霍震宇先生
Vice President (Internal Affairs)	副會長（內務）	Mr. Raymond S H Cheng	鄭小康先生
Honorary Secretary	義務秘書	Mr. Raymond K C Yu	余國俊先生
Honorary Treasurer	義務司庫	Mr. Alex J Y Lee	李志賢先生
Director - Public Relations	公共關係總監	Mr. Joe H C Cheong	昌豪祖先生
Director - International Affairs	國際事務總監	Mr. Johnnie M F Chu	朱文飛先生
Director - Membership Services	會員服務總監	Mr. Peter P M Kwan	關伯明先生
Director - Professional Standards	專業守則總監	Prof. Jimmy H M Lee	李浩文教授
Director - Membership Administration	會員行政總監	Dr. Louis C K Ma	馬志強博士
Director - Education & Training	教育與培訓總監	Mr. Francis L F Ngai	魏龍輝先生
Director - Publication	出版總監	Mr. Clement S F Tong	唐兆暉先生
Director - Community Affairs	社會事務總監	Ms. Julia Y K Wong	黃玉娟女士
Honorary Secretary General	義務秘書長	Mr. George W Y Leung	梁威兒先生
Honorary Auditor	義務核數師	Mr. Jacob N K Wong	黃雅各先生

1999/2000

Position	職位	Name	姓名
President	會長	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Vice President (External Affairs)	副會長（外務）	Mr. Johnnie M F Chu	朱文飛先生
Vice President (Internal Affairs)	副會長（內務）	Mr. Alex J Y Lee	李志賢先生
Vice President (Membership)	副會長（會員事務）	Dr. Louis C K Ma	馬志強博士
Honorary Secretary	義務秘書	Mr. Raymond K C Yu	余國俊先生
Honorary Treasurer	義務司庫	Mr. H P Suen	孫漢溁先生
Director - Membership Administration	會員行政總監	Mr. S W Cheung	張兆華先生
Director - Public Relations	公共關係總監	Mr. Joe H C Cheong	昌豪祖先生
Director - Publication	出版總監	Mr. Paul K M Kwan	關健文先生
Director - Professional Standards	專業守則總監	Prof. Jimmy H M Lee	李浩文教授
Director - Special Projects	特別項目總監	Mr. Sunny W K Lee	李惠光先生
Director - Education & Training	教育與培訓總監	Mr. Joseph W F Leung	梁偉峰先生
Director - Membership Services	會員服務總監	Mr. Francis L F Ngai	魏龍輝先生
Director - International Affairs	國際事務總監	Mr. Clement S F Tong	唐兆暉先生
Director - Community Affairs	社會事務總監	Ms. Julia Y K Wong	黃玉娟女士
Honorary Executive General	義務執行總監	Mrs. Lorraine M L Wong	王黃妙蘭女士
Honorary Secretary General	義務秘書長	Mr. George W Y Leung	梁威兒先生
Honorary Auditor	義務核數師	Mr. Jacob N K Wong	黃雅各先生
Honorary Auditor	義務核數師	Mr. Desmond Yuen	袁國強先生

2000/01

Position	職位	Name	姓名
President	會長	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Vice President (External Affairs)	副會長（外務）	Mr. Sunny W K Lee	李惠光先生
Vice President (Internal Affairs)	副會長（內務）	Ms. Julia Y K Wong	黃玉娟女士
Vice President (Membership)	副會長（會員事務）	Dr. Louis C K Ma	馬志強博士
Honorary Secretary	義務秘書	Mr. Dennis C T Pang	彭志達先生
Honorary Treasurer	義務司庫	Mr. H P Suen	孫漢溍先生
Director - Community Affairs	社會事務總監	Mr. Bill K B Fok	霍桂標先生
Director - Education & Training	教育與培訓總監	Ms. Evon Ying	英棋媛女士
Director - International Affairs	國際事務總監	Mr. Clement S F Tong	唐兆暉先生
Director - Membership Administration	會員行政總監	Mr. S W Cheung	張兆華先生
Director - Membership Services	會員服務總監	Mr. John Y W Li	利旭華先生
Director - Professional Development	專業發展總監	Prof. K H Lee	李健康教授
Director - Public Relations	公共關係總監	Ms. Annie L Y Lok	陸麗仁女士
Director - Publication	出版總監	Mr. Paul K M Kwan	關健文先生
Director - Special Projects	特別項目總監	Mr. Joseph W F Leung	梁偉峰先生
Honorary Executive General	義務行政總監	Mrs. Lorraine M L Wong	王黃妙蘭女士
Honorary Auditor	義務核數師	Mr. Alex J Y Lee	李志賢先生
Honorary Auditor	義務核數師	Mr. Desmond Yuen	袁國強先生

2001/02

Position	職位	Name	姓名
President	會長	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Vice President (External Affairs)	副會長（外務）	Mr. Sunny W K Lee	李惠光先生
Vice President (Internal Affairs)	副會長（內務）	Mr. H P Suen	孫漢溍先生
Vice President (Membership)	副會長（會員事務）	Mr. Dennis C T Pang	彭志達先生
Honorary Secretary	義務秘書	Mr. Raymond K C Yu	余國俊先生
Honorary Treasurer	義務司庫	Mr. Martin M Y Chan	陳文遠先生
Director - Community Services	社會事務總監	Mr. Peter K S Yan	任景信先生
Director - Education & Training	教育與培訓總監	Ms. Evon Ying	英棋媛女士
Director - International Affairs	國際事務總監	Mr. Clement S F Tong	唐兆暉先生
Director - Membership Administration	會員行政總監	Dr. Hareton K N Leung	梁金能博士
Director - Membership Services	會員服務總監	Mr. Kent S C Ting	丁少忠先生
Director - Professional Development	專業發展總監	Prof. K H Lee	李健康教授
Director - Public Relations	公共關係總監	Mr. John Y W Li	利旭華先生
Director - Publication	出版總監	Ms. Annie L Y Lok	陸麗仁女士
Director - Special Projects	特別項目總監	Mr. Paul K M Kwan	關健文先生
Honorary Executive General	義務行政總監	Mrs. Lorraine M L Wong	王黃妙蘭女士
Honorary Auditor	義務核數師	Mr. Alex J Y Lee	李志賢先生
Honorary Auditor	義務核數師	Mr. Desmond Yuen	袁國強先生

Position	職位	Name	姓名
President	會長	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Vice President (External Affairs)	副會長（外務）	Mr. Sunny W K Lee	李惠光先生
Vice President (Internal Affairs)	副會長（內務）	Mr. H P Suen	孫漢溁先生
Vice President (Membership)	副會長（會員事務）	Mr. Peter K S Yan	任景信先生
Honorary Secretary	義務秘書	Mr. Raymond K C Yu	余國俊先生
Honorary Treasurer	義務司庫	Mr. Martin M Y Chan	陳文遠先生
Director - Community Affairs	社會事務總監	Mr. Paul K M Kwan	關健文先生
Director - Education & Training	教育與培訓總監	Ms. Evon Ying	英棋媛女士
Director - International Affairs	國際事務總監	Mr. Roy K C Chan	陳金哲先生
Director - Membership Administration	會員行政總監	Dr. Hareton K N Leung	梁金能博士
Director - Membership Services	會員服務總監	Mr. Kent S C Ting	丁少忠先生
Director - Professional Development	專業發展總監	Prof. K H Lee	李健康教授
Director - Public Relations	公共關係總監	Mr. John Y W Li	利旭華先生
Director - Publication	出版總監	Ms. Annie L Y Lok	陸麗仁女士
Director - Special Projects	特別項目總監	Ms. Jenny C Y Woo	胡靜怡女士
Honorary Executive General	義務秘書長	Mr. Stephen K M Lau, JP	劉嘉敏太平紳士
Honorary Auditor	義務核數師	Mr. Raymond S W Tang	鄧少華先生
Honorary Auditor	義務核數師	Mr. Desmond Yuen	袁國強先生

Position	職位	Name	姓名
President	會長	Mr. Daniel S C Lai, BBS, JP	賴錫璋BBS太平紳士
Vice President (External Affairs)	副會長（外務）	Mr. Peter K S Yan	任景信先生
Vice President (Internal Affairs)	副會長（內務）	Mr. Martin M Y Chan	陳文遠先生
Vice President (Membership)	副會長（會員事務）	Mr. Sunny W K Lee	李惠光先生
Honorary Secretary	義務秘書	Mr. Raymond K C Yu	余國俊先生
Honorary Treasurer	義務司庫	Mr. S F Ching	程式藩先生
Director - Community Services	社會事務總監	Mr. Raymond C L Chu	朱焯麟先生
Director - Education & Training	教育與培訓總監	Ms. Evon Ying	英棋媛女士
Director - International Affairs	國際事務總監	Mr. Roy K C Chan	陳金哲先生
Director - Membership Administration	會員行政總監	Dr. Hareton K N Leung	梁金能博士
Director - Membership Services	會員服務總監	Mr. Kent S C Ting	丁少忠先生
Director - Professional Development	專業發展總監	Prof. K H Lee	李健康教授
Director - Public Relations	公共關係總監	Ms. Mimi Y M Ho	何婉明女士
Director - Publication	出版總監	Ms. Annie L Y Lok	陸麗仁女士
Director - Special Projects	特別項目總監	Ms. Jenny C Y Woo	胡靜怡女士
Director - Specialist Group	專題小組總監	Mr. John Y W Li	利旭華先生
Honorary Auditor	義務核數師	Mr. Raymond S W Tang	鄧少華先生
Honorary Auditor	義務核數師	Mr. Desmond Yuen	袁國強先生

Position	職位	Name	姓名
President	會長	Mr. Sunny W K Lee	李惠光先生
Vice President (External Affairs)	副會長（外務）	Mr. Stephen K M Lau, JP	劉嘉敏太平紳士
Vice President (Internal Affairs)	副會長（內務）	Mr. Martin M Y Chan	陳文遠先生
Vice President (Membership)	副會長（會員事務）	Mr. Peter K S Yan	任景信先生
Honorary Secretary	義務秘書	Mr. Raymond K C Yu	余國俊先生
Honorary Treasurer	義務司庫	Mr. S F Ching	程式藩先生
Director - Community Service	社會事務總監	Mr. Raymond C L Chu	朱焯麟先生
Director - Education & Training	教育與培訓總監	Ms. Evon Ying	英棋媛女士
Director - International Affairs	國際事務總監	Mr. Roy K C Chan	陳金哲先生
Director - Membership Administration	會員行政總監	Dr. Hareton K N Leung	梁金能博士
Director - Membership Services	會員服務總監	Dr. Johnny K C Ng	吳傑莊博士
Director - Professional Development	公共關係總監	Prof. K H Lee	李健康教授
Director - Public Relations	專業發展總監	Ms. Mimi Y M Ho	何婉明女士
Director - Publication	出版總監	Ms. Annie L Y Lok	陸麗仁女士
Director - Special Projects	特別項目總監	Mr. Alfred P K Yim	嚴炳光先生
Director - Specialist Group	專題小組總監	Mr. Dominic K K Kwong	鄺錦強先生
Honorary Auditor	義務核數師	Mr. Raymond S W Tang	鄧少華先生
Honorary Legal Advisor	義務法律顧問	Mr. Andrew S K Law	羅紹佳先生

Position	職位	Name	姓名
President	會長	Mr. Sunny W K Lee	李惠光先生
Vice President (External Affairs)	副會長（外務）	Mr. Stephen K M Lau, JP	劉嘉敏太平紳士
Vice President (Professional Development)	副會長（專業發展）	Mr. Peter K S Yan	任景信先生
Vice President (Membership)	副會長（會員事務）	Mr. Roy K C Chan	陳金哲先生
Honorary Secretary & Internal Affairs	名譽秘書及內務	Mr. Raymond K C Yu	余國俊先生
Honorary Treasurer	名譽司庫	Mr. S F Ching	程式藩先生
Director - Community Service	社會事務總監	Mr. Raymond C L Chu	朱焯麟先生
Director - Education & Training	教育及培訓總監	Ms. Evon Ying	英棋媛女士
Director - International & China Affairs	國際及中國事務總監	Dr. Johnny K C Ng	吳傑莊博士
Director - Membership Services and Administration	會員行政及服務總監	Dr. Hareton K N Leung	梁金能博士
Director - Public Affairs & Sponsorship	公共關係及籌款總監	Mr. Sam P S Lai	黎炳森先生
Director - Membership Development	會員發展總監	Ms. Alice S L Wong	王思寧女士
Director - Professional Development	專業發展總監	Prof. K H Lee	李健康教授
Director - Publication	出版總監	Ms. Annie L Y Lok	陸麗仁女士
Director - Industry Development	業界發展總監	Mr. Alfred P K Yim	嚴炳光先生
Director - Specialist Interests Group	專題分部總監	Mr. Dominic K K Kwong	鄺錦強先生
Honorary Auditor	義務核數師	Mr. Raymond S W Tang	鄧少華先生
Honorary Legal Advisor	義務法律顧問	Mr. Andrew S K Law	羅紹佳先生

Position	職位	Name	姓名
President	會長	Mr. Sunny W K Lee	李惠光先生
Vice President (External Affairs) & Honorary Secretary	副會長（外務）及名譽秘書	Mr. Stephen K M Lau, JP	劉嘉敏太平紳士
Vice President (Professional Development)	副會長（專業發展）	Mr. Peter K S Yan	任景信先生
Vice President (Membership)	副會長（會員事務）	Mr. Roy K C Chan	陳金哲先生
Vice President (Community and Communication)	副會長（社會事務及聯繫）	Mr. Raymond C L Chu	朱焯麟先生
Vice President (Internal Affairs) & Honorary Treasurer	副會長（內務）及名譽司庫	Mr. S F Ching	程式藩先生
Director - Community Services	社會事務總監	Dr. Winnie S M Tang, JP	鄧淑明博士太平紳士
Director - Education & Training	教育及培訓總監	Prof. Helen M L Meng	蒙美玲教授
Director - Industry Development	業務發展總監	Mr. Robert Y K Fong	方潤江先生
Director - International & China Affairs	國際及中國事務總監	Dr. Johnny K C Ng	吳傑莊博士
Director - Membership Development	會員發展總監	Ms. Alice S L Wong	王思寧女士
Director - Membership Services and Administration	會員行政及服務總監	Dr. Hareton K N Leung	梁金能博士
Director - Professional Development	專業發展總監	Prof. Patrick Y K Chau	周蔭強教授
Director - Publication	出版總監	Mr. Sam P S Lai	黎炳森先生
Director - Public Affairs & Sponsorship	公共關係及籌款總監	Ms. Patty Y P Wong	黃宴平女士
Director - Specialist Interests Group	專題分部總監	Mr. Dominic K K Kwong	鄺錦強先生
Honorary Auditor	義務核數師	Mr. Raymond S W Tang	鄧少華先生
Honorary Legal Advisor	義務法律顧問	Mr. Andrew S K Law	羅紹佳先生

Position	職位	Name	姓名
President	會長	Mr. Sunny W K Lee	李惠光先生
Vice President (Membership)	副會長（會員事務）	Mr. Roy K C Chan	陳金哲先生
Vice President and Treasurer	副會長及名譽司庫	Mr. S F Ching	程式藩先生
Vice President (Community and Communication) and Internal Affairs	副會長（社會事務及聯繫）及內務	Mr. Raymond C L Chu	朱焯麟先生
Vice President (Professional Development) and Honorary Secretary	副會長（專業發展）及名譽秘書	Mr. Stephen K M Lau, JP	劉嘉敏太平紳士
Vice President (External Affairs)	副會長（外務）	Dr. Johnny K C Ng	吳傑莊博士
Director - Professional Development	專業發展總監	Prof. Patrick Y K Chau	周蔭強教授
Director - Publication	出版總監	Mr. Sam P S Lai (up to 22 Jul 07)	黎炳森先生
Director - Publication	出版總監	Mr. George Y C Fok (from 23 Jul 07)	霍耀昌先生
Director - Public Affairs	公共關係總監	Ms. Alice Wong (up to 22 Jul 07)	王思寧女士
Director - Public Affairs	公共關係總監	Mr. Herman H Y Lam (from 23 Jul 07)	林向陽先生
Director - Education & Training	教育及培訓總監	Dr. Louis C K Ma	馬志強博士
Director - Membership Services and Administration	會員行政及服務總監	Prof. Helen M L Meng	蒙美玲教授
Director - International & China Affairs	國際及中國事務總監	Mr. Michael K M Leung (up to 14 Oct 07)	梁建文先生
Director - International & China Affairs	國際及中國事務總監	Ms. Susanna S C Shen (from 15 Oct 07)	孫淑貞女士
Director - Industry Development & Policy	業界發展及政策總監	Mr. Robert Y K Fong (up to 22 Jul 07)	方潤江先生
Director - Industry Development & Policy	業界發展及政策總監	Mr. Dominic W Tong (from 23 Jul 07)	唐華先生
Director - Membership Development	會員發展總監	Mr. Alvin C S Tsang	曾昭成先生
Director - Specialist Interests Group	專題分部總監	Ms. Patty Y P Wong	黃宴平女士
Director - Community	社會事務總監	Dr. Winnie S M Tang, JP	鄧淑明太平博士紳士
Honorary Legal Advisor	義務法律顧問	Mr. Andrew S K Law	羅紹佳先生
Honorary Auditor	義務核數師	Mr. Raymond S W Tang	鄧少華先生

2008/09

Position	職位	Name	姓名
President	會長	Mr. Sunny W K Lee	李惠光先生
Vice President (Professional Development)	副會長（專業發展）	Prof. Patrick Y K Chau	周蔭強教授
Vice President and Treasurer	副會長及名譽司庫	Mr. S F Ching	程式藩先生
Vice President (Membership) and Internal Affairs	副會長（會員事務）及內務	Mr. Raymond C L Chu	朱焯麟先生
Vice President (External Affairs) & Honorary Secretary	副會長（外務）及名譽秘書	Dr. Johnny K C Ng	吳傑莊博士
Vice President (Community and Communication)	副會長（社會事務聯繫）	Ir Dr. Samson W H Tam, JP	譚偉豪博士工程師
Director - Publication	出版總監	Mr. George Y C Fok	霍耀昌先生
Director - Public Affairs & Marketing	公共關係及市場推廣總監	Mr. Herman H Y Lam	林向陽先生
Director - Education, Training and Certification	教育、培訓及認證總監	Dr. Louis C K Ma	馬志強博士
Director - Membership Services and Administration	會員服務及行政總監	Prof. Helen M L Meng	蒙美玲教授
Director - International & China Affairs	國際及中國事務總監	Ms. Susanna S C Shen	孫淑貞女士
Director - Community Services	社會事務總監	Dr. Winnie S M Tang, JP	鄧淑明博士太平紳士
Director - Industry Development, Policy & Government Relations	業界發展、政策及政府關係總監	Mr. Dominic W Tong	唐華先生
Director - Membership Development	會員發展總監	Mr. Alvin C S Tsang	曾昭成先生
Director - Professional Development	專業發展總監	Mr. Alfred K K Wong	黃國權先生
Director - Specialist Interests Group	專題分部總監	Ms. Patty Y P Wong	黃宴平女士
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew S K Law	羅紹佳先生
Honorary Auditor	名譽核數師	Mr. Raymond S W Tang	鄧少華先生

2009/10

Position	職位	Name	姓名
President	會長	Mr. Sunny W K Lee	李惠光先生
Vice President (Professional Development)	副會長（專業發展）	Prof. Patrick Y K Chau	周蔭強教授
Vice President (Industry Development and International / China Affairs) & Honorary Secretary	副會長（業界發展及國際 / 中國事務）及名譽秘書	Dr. Johnny K C Ng	吳傑莊博士
Vice President (Membership)	副會長（會員事務）	Ms. Susanna S C Shen	孫淑貞女士
Vice President (Community)	副會長（社會事務）	Ir Dr. Samson W H Tam, JP	譚偉豪博士工程師
Vice President (Internal Affair) and Honorary Treasurer	副會長（內務）及名譽司庫	Mr. Alvin Tsang (Up to June 09)	曾昭成先生
Vice President (Internal Affair) and Honorary Treasurer	副會長（內務）及名譽司庫	Mr. Alfred K K Wong (From July 09)	黃國權先生
Vice President (Policy and Communication)	副會長（政策及聯繫事務）	Mr. Peter K S Yan	任景信先生
Director - Industry Policy	業界政策總監	Ms. Cally S S Chan	陳珊珊女士
Director - International / China Affairs	國際及中國事務總監	Mr. Duncan Chiu	邱達根先生
Director - Publication	出版總監	Mr. George Y C Fok	霍耀昌先生
Director - Public Affairs & Marketing	公共關係及市場推廣總監	Mr. Herman H Y Lam	林向陽先生
Director - Public Affairs & Marketing	公共關係及市場推廣總監	Mr. Joe Locandro	羅建昊先生
Director - Professional Development (Research & Special Projects)	專業發展總監（研究及特別項目）	Mrs. Theresa S M Lui	呂周遂明女士
Director - Professional Development (Education & Training)	專業發展總監（教育及培訓）	Dr. Louis C K Ma	馬志強博士
Director - Community Services	社會事務總監	Mr. Michael W C Ma	馬榮鏗先生
Director - Membership Services and Administration	會員服務及行政總監	Prof. Helen M L Meng	蒙美玲教授
Director - Professional Development (Certification)	專業發展總監（認證）	Prof. Lionel M S Ni	倪明選教授
Director - International / China Affairs	國際及中國事務總監	Mr. Wilfred B H Tan	陳萬福先生

Position	職位	Name	姓名
Director - Industry Development	業界發展總監	Dr. Winnie S M Tang, JP	鄧淑明博士太平紳士
Director - Industry Policy	業界政策總監	Mr. Dominic W Tong	唐華先生
Director - Community Services	社會事務總監	Ms. Patty Y P Wong	黃宴平女士
Director - Professional Development (Special Interest Divisions)	專業發展總監（專題分部）	Mr. Frank Yam	任家明先生
Director - Membership Development	會員發展總監	Mr. Peter S N Yeung	楊思毅先生
Director - Industry Development	業界發展總監	Mr. Dennis Y H Yeung	楊宇雄先生
Honorary Auditor	名譽核數師	Mr. Raymond S W Tang	鄧少華先生
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew S K Law	羅紹佳先生

2010/11

Position	職位	Name	姓名
President	會長	Ir Stephen Lau, JP	劉嘉敏工程師太平紳士
Vice President (Vice President)	副會長	Mr. Michael Leung	梁建文先生
Vice President (Industry Development & Relations)	副會長（業界關係及發展）	Mr. Michael Ma	馬榮鏗先生
Vice President (Professional Development)	副會長（專業發展）	Prof. Patrick Y K Chau	周蔭強教授
Vice President (Policy and Communication)	副會長（政策及聯繫事務）	Mr. Peter Yan	任景信先生
Vice President (Community)	副會長（社會事務）	Ir Dr. Samson W H Tam, JP	譚偉豪博士工程師
Vice President (Membership)& Honorary Secretary	副會長（會員事務）及名譽秘書	Ms. Susanna Shen	孫淑貞女士
Vice President (Internal) & Director of Prof. Development - Education and Training	副會長及專業發展(教育及培訓)總監	Dr. Louis Ma	馬志強博士
Director of Industry Policy & Hon Treasurer	業界政策總監及名譽秘書	Ms. Cally S S Chan	陳珊珊女士
Director of Industry Development	業界發展總監	Mr. Dennis Yeung	楊宇雄先生
Director of Industry Policy	業界政策總監	Mr. Dominic W Tong	唐華先生
Director of Mainland Affairs	中國事務總監	Mr. Duncan Chiu	邱達根先生
Director of Industry Relations	業界關係總監	Mr. Eric Yeung	楊全盛先生
Director of Prof. Development - (Special Interest Divisions)	專業發展總監（專題分部）	Mr. Frank Yam	任家明先生
Director of Community Services	社會事務總監	Mr. Gabriel Leung	梁成瑄先生
Director of Publication	出版總監	Mr. George Fok	霍耀昌先生
Director of Membership Services & Administration	會員服務及行政總監	Prof. Helen Meng	蒙美玲教授
Director of Public Affairs and Marketing	公共關係及市場推廣總監	Mr. Herman Lam	林向陽先生
Director of Public Affairs and Marketing	公共關係及市場推廣總監	Mr. Joe Locandro	羅建昊先生
Director of Prof. Development - Certification	專業發展總監（認證）	Prof. Lionel M S Ni	倪明選教授

Position	職位	Name	姓名
Director of Community Services	社會事務總監	Ms. Patty Wong	黃宴平女士
Director of Membership Development	會員事務總監	Mr. Peter Yeung	楊思毅先生
Director of International Affairs	國際務總監	Mr. Rocky Cheng	鄭松岩先生
Director of Prof. Development - Research & Special Projects	專業發展總監（研究及特別項目）	Mrs. Theresa Lui	呂周遂明女士
Director of Mainland Affairs	中國事務總監	Mr. Wilfred B H Tan	陳萬福先生
Hon Auditor	名譽核數師	Mr. Alfred K K Wong	黃國權先生
Hon Legal Advisor	名譽法律顧問	Mr. Andrew S K Law	羅紹佳先生
Hon Advisor	名譽顧問	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Hon Advisor	名譽顧問	Dr. C K Wong	黃仲翹博士
Hon Advisor	名譽顧問	Mr. Daniel Lai BBS, JP	賴錫璋BBS太平紳士
Hon Advisor	名譽顧問	Mr. Sunny Lee, JP	李惠光太平紳士

2011/12

Position	職位	Name	姓名
President	會長	Ir Stephen Lau, JP	劉嘉敏工程師太平紳士
Vice President (Community)	副會長（社會事務）	Dr. Ir Samson Tam, JP	譚偉豪博士工程師太平紳士
Vice President (Industry Development & Relations)	副會長（業界關係及發展）	Mr. Michael Ma	馬榮鏗先生
Vice President (Internal Affairs) and Honorary Treasurer	副會長（內務）及名譽司庫	Ms. Cally Chan	陳珊珊女士
Vice President (Mainland Affairs)	副會長（內地事務）	Mr. Rocky Cheng	鄭松岩先生
Vice President (Membership) and Honorary Secretary	副會長（會員事務）及名譽秘書	Ms. Susanna Shen	孫淑貞女士
Vice President (Policy and Communication)	副會長（政策及聯繫事務）	Mr. Peter Yan	任景信先生
Vice President (Professional Development)	副會長（專業發展）	Dr. Louis Ma	馬志強博士
Vice President (Talent Cultivation)	副會長（人材培育）	Mr. Michael Leung	梁建文先生
Director of Community Services	社會事務總監	Mr. Gabriel Leung	梁成琯先生
Director of Community Services	社會事務總監	Ms. Patty Wong	黃宴平女士
Director of Industry Development	業界發展總監	Mr. Johnson Cheng	鄭凱先生
Director of Industry Development	業界發展總監	Mr. Robert Fong	方潤江先生
Director of IT & eServices	資訊科技及電子服務總監	Mr. Sam Lai	黎炳森先生
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Alvin Tsang	曾昭成先生
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Peter Yeung	楊思毅先生
Director of Membership (Young Members Development)	會員事務總監（青年會員發展）	Mr. Leo Tong	湯浩然先生
Director of Membership Services & Administration	會員服務及行政總監	Prof. Helen Meng	蒙美玲教授
Director of Professional Development (Certification)	專業發展總監（認證）	Mr. Lester Li	李德偉先生

Position	職位	Name	姓名
Director of Professional Development (Research & Special Projects)	專業發展總監（研究及特別項目）	Mrs. Theresa Lui	呂周遂明女士
Director of Professional Development (Special Interest Division)	專業發展總監（專題分部）	Mr. Toa Charm	湛家揚先生
Director of Public Affairs and Marketing	公共關係及市場推廣總監	Mr. Herman Lam	林向陽先生
Director of Public Affairs and Marketing	公共關係及市場推廣總監	Mr. Joe Locandro	羅建昊先生
Director of Talent Cultivation (Career Development)	人材培育總監（事業發展）	Mr. Dennis Yeung	楊宇雄先生
Director of Talent Cultivation (Youth)	人材培育總監（青年）	Mr. Eric Yeung	楊全盛先生
Honorary Advisor	名譽顧問	Mr. Duncan Chiu	邱達根先生
Honorary Advisor	名譽顧問	Mr. George Fok	霍耀昌先生
Honorary Advisor	名譽顧問	Mr. Daniel Lai BBS, JP	賴錫璋BBS太平紳士
Honorary Advisor	名譽顧問	Mr. Sunny Lee, JP	李惠光太平紳士
Honorary Advisor	名譽顧問	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Honorary Advisor	名譽顧問	Dr. Edith Mok	莫關雁卿博士
Honorary Advisor	名譽顧問	Mr. Dominic Tong	唐華先生
Honorary Advisor	名譽顧問	Dr. C K Wong	黃仲翹博士
Honorary Advisor	名譽顧問	Mr. KT Yung	容啟泰先生
Honorary Auditor	名譽核數師	Ms. Mimi Ho	何婉明女士
Honorary Auditor	名譽核數師	Mr. Daniel Ma	馬恩明先生
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew Law	羅紹佳先生

2012/13

Position	職位	Name	姓名
President	會長	Ir. Stephen Lau, JP	劉嘉敏工程師太平紳士
Vice President (Community)	副會長（社會事務）	Ir. Dr. Samson Tam, JP	譚偉豪博士工程師太平紳士
Vice President (Industry Development & Relations)	副會長（業界關係及發展）	Mr. Herman Lam	林向陽先生
Vice President (Internal Affairs) and Honorary Treasurer	副會長（內務）及名譽司庫	Ms. Cally Chan	陳珊珊女士
Vice President (Mainland Affairs)	副會長（內地事務）	Mr. Rocky Cheng	鄭松岩先生
Vice President (Membership) and Honorary Secretary	副會長（會員事務）及名譽秘書	Ms. Susanna Shen	孫淑貞女士
Vice President (Policy and Communication)	副會長（政策及聯繫事務）	Mr. Peter Yan	任景信先生
Vice President (Professional Development)	副會長（專業發展）	Ir. Dr. Louis Ma	馬志強博士工程師
Vice President (Talent Cultivation)	副會長（人材培育）	Mr. Michael Leung	梁建文先生
Director of Community Services	社會事務總監	Mr. Gabriel Leung	梁成琯先生
Director of Industry Development	業界發展總監	Mr. Johnson Cheng	鄭凱先生
Director of Industry Policy	業界政策總監	Mr. Robert Fong	方潤江先生
Director of IT & eServices	資訊科技及電子服務總監	Mr. Sam Lai	黎炳森先生
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Alvin Tsang	曾昭成先生
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Peter Yeung	楊思毅先生
Director of Membership (Services & Administration)	會員事務總監（服務及行政）	Prof. David Cheung	張偉榮教授
Director of Membership (Young Members Development)	會員事務總監（青年會員發展）	Mr. Leo Tong	湯浩然先生
Director of Professional Development (Certification)	專業發展總監（認證）	Mr. Lester Li	李德偉先生
Director of Professional Development (Research & Special Projects)	專業發展總監（研究及特別項目）	Mrs. Theresa Lui	呂周遂明女士

Position	職位	Name	姓名
Director of Professional Development (Special Interest Division)	專業發展總監（專題部）	Mr. Toa Charm	湛家揚先生
Director of Public Affairs and Marketing	公共關係及市場推廣總監	Ms. Barbara Chiu	招卓敏女士
Director of Public Affairs and Marketing	公共關係及市場推廣總監	Mr. Joe Locandro	羅建昊先生
Director of Talent Cultivation (Career Development)	人材培育總監（事業發展）	Mr. Gordon Lo	老少聰先生
Director of Talent Cultivation (Career Development)	人材培育總監（事業發展）	Mr. Dennis Yeung	楊宇雄先生
Director of Talent Cultivation (Youth)	人材培育總監（青年）	Mr. Eric Yeung	楊全盛先生
Honorary Advisor	名譽顧問	Mr. Duncan Chiu	邱達根先生
Honorary Advisor	名譽顧問	Mr. George Fok	霍耀昌先生
Honorary Advisor	名譽顧問	Ir. Sunny Lee, JP	李惠光工程師太平紳士
Honorary Advisor	名譽顧問	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Honorary Advisor	名譽顧問	Dr. Edith Mok	莫關雁卿博士
Honorary Advisor	名譽顧問	Dr. C K Wong	黃仲翹博士
Honorary Advisor	名譽顧問	Mr. KT Yung	容啟泰先生
Honorary Advisor	名譽顧問	Mr. Dominic Tong	唐華先生
Honorary Auditor	名譽核數師	Ms. Mimi Ho	何婉明女士
Honorary Auditor	名譽核數師	Mr. HP Suen	孫漢溍先生
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew Law	羅紹佳先生

Position	職位	Name	姓名
President	會長	Mr. Michael Leung	梁建文先生
Vice President (Executive)	副會長（執行）	Ir. Stephen Lau, JP	劉嘉敏工程師太平紳士
Vice President (Community)	副會長（社會事務）	Mr. Gabriel Leung	梁成琯先生
Vice President (Industry Development & Relations)	副會長（業界關係及發展）	Mr. Robert Fong	方潤江先生
Vice President (Internal Affairs) and Honorary Treasurer	副會長（內務）及名譽司庫	Ms. Cally Chan	陳珊珊女士
Vice President (Greater China Affairs)	副會長（大中華事務）	Mr. Rocky Cheng	鄭松岩先生
Vice President (Policy and Communication) and Honorary Secretary	副會長（政策及聯繫事務）及名譽秘書	Mr. Peter Yan	任景信先生
Vice President (Professional Development)	副會長（專業發展）	Prof. Helen Meng	蒙美玲教授
Vice President (Talent Cultivation)	副會長（人材培育）	Mr. Johnson Cheng	鄭凱先生
Director of Community Services	社會事務總監	Mr. Andy Bien	卞家振先生
Director of Industry Development	業界發展總監	Dr. David Chung	鍾偉強博士
Director of Industry Policy	業界政策總監	Ir. Dr. Samson Tam, JP	譚偉豪博士工程師太平紳士
Director of IT & eServices	資訊科技及電子服務總監	Mr. Sam Lai	黎炳森先生
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Alvin Tsang	曾昭成先生
Director of Membership (Services & Administration)	會員事務總監（服務及行政）	Prof. David Cheung, MH	張偉榮教授MH
Director of Membership (Young Members Development)	會員事務總監（青年會員發展）	Mr. Leo Tong	湯浩然先生
Director of Membership (Young Members Development)	會員事務總監（青年會員發展）	Mr. Tony Wong	黃志光先生
Director of Professional Development (Certification)	專業發展總監（認證）	Mrs. Theresa Lui	呂周遂明女士
Director of Professional Development (Special Interest Division)	專業發展總監（專題部）	Dr. Toa Charm	湛家揚博士

Position	職位	Name	姓名
Director of Public Affairs and Marketing	公共關係及市場推廣總監	Ms. Barbara Chiu	招卓敏女士
Director of Public Affairs and Marketing	公共關係及市場推廣總監	Mr. Joe Locandro	羅建昊先生
Director of Talent Cultivation (Career Development)	人材培育總監（事業發展）	Mr. Gordon Lo	老少聰先生
Director of Talent Cultivation (Career Development)	人材培育總監（事業發展）	Mr. Ted Suen	孫耀達先生
Director of Talent Cultivation (Youth)	人材培育總監（青年）	Mr. Eric Yeung	楊全盛先生
Honorary Advisor	名譽顧問	Mr. Duncan Chiu	邱達根先生
Honorary Advisor	名譽顧問	Mr. George Fok	霍耀昌先生
Honorary Advisor	名譽顧問	Mr. Herman Lam	林向陽先生
Honorary Advisor	名譽顧問	Ir. Sunny Lee, JP	李惠光工程師太平紳士
Honorary Advisor	名譽顧問	Mr. Lester Li	李德偉先生
Honorary Advisor	名譽顧問	Ir. Dr. Louis Ma	馬志強博士工程師
Honorary Advisor	名譽顧問	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Honorary Advisor	名譽顧問	Dr. Edith Mok	莫關雁卿博士
Honorary Advisor	名譽顧問	Ms. Susanna Shen	孫淑貞女士
Honorary Advisor	名譽顧問	Dr. C K Wong	黃仲翹博士
Honorary Advisor	名譽顧問	Mr. Peter Yeung	楊思毅先生
Honorary Advisor & Auditor	名譽顧問及名譽核數師	Mr. Dennis Yeung	楊宇雄先生
Honorary Advisor	名譽顧問	Mr. K T Yung	容啟泰先生
Honorary Auditor	名譽核數師	Ms. Patty Wong	黃宴平女士
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew Law	羅紹佳先生

2014/15

Position	職位	Name	姓名
President	會長	Mr. Michael Leung	梁建文先生
Vice President (Executive)	副會長（執行）	Ir. Stephen Lau, JP	劉嘉敏工程師太平紳士
Vice President (Community)	副會長（社會事務）	Mr. Gabriel Leung	梁成琯先生
Vice President (Greater China Affairs)	副會長（大中華事務）	Mr. Rocky Cheng	鄭松岩先生
Vice President (Internal Affairs) and Honorary Treasurer	副會長（內務）及名譽司庫	Ms. Cally Chan	陳珊珊女士
Vice President (Membership)	副會長（會員事務）	Mr. Andy Bien	卞家振先生
Vice President (Policy and Communication) and Honorary Secretary	副會長（政策及聯繫事務）及名譽秘書	Mr. Peter Yan	任景信先生
Vice President (Professional Development)	副會長（專業發展）	Dr. Toa Charm	湛家揚博士
Vice President (Talent Cultivation)	副會長（人材培育）	Ir. Ted Suen	孫耀達先生
Director of Community Services	社會服務總監	Mr. Johnson Cheng	鄭凱先生
Director of Director of Industry Development and Relations	業界發展及關係總監	Mr. Joe Locandro	羅建昊先生
Director of Industry Policy	業界政策總監	Mr. Robert Fong	方潤江先生
Director of IT & eServices	資訊科技及電子服務總監	Mr. Sam Lai	黎炳森先生
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Alvin Tsang	曾昭成先生
Director of Membership (Services & Administration)	會員事務總監（服務及行政）	Dr. Hareton Leung	梁金能博士
Director of Membership (Women)	會員事務總監（婦女）	Mrs. Theresa Lui	呂周遂明女士
Director of Membership (Young Members Development)	會員事務總監（青年會員發展）	Mr. Tony Wong	黃志光先生
Director of Professional Development	專業發展總監	Mr. Gordon Lo	老少聰先生
Director of Professional Development	專業發展總監	Prof. Helen Meng	蒙美玲教授
Director of Public Affairs and Marketing	公共關係及市場推廣總監	Ms. Barbara Chiu	招卓敏女士

Position	職位	Name	姓名
Director of Talent Cultivation	人材培育總監	Dr. David Chung	鍾偉強博士
Director of Talent Cultivation	人材培育總監	Mr. Robin Lu	盧永平先生
Director of Talent Cultivation	人材培育總監	Mr. Leo Tong	湯浩然先生
Director of Talent Cultivation	人材培育總監	Ir. Allen Yeung	楊德斌工程師
Director of Talent Cultivation	人材培育總監	Mr. Eric Yeung	楊全盛先生
Honorary Advisor	名譽顧問	Mr. Duncan Chiu	邱達根先生
Honorary Advisor	名譽顧問	Mr. George Fok	霍耀昌先生
Honorary Advisor	名譽顧問	Mr. Herman Lam	林向陽先生
Honorary Advisor	名譽顧問	Ir. Sunny Lee, JP	李惠光工程師太平紳士
Honorary Advisor	名譽顧問	Mr. Lester Li	李德偉先生
Honorary Advisor	名譽顧問	Ir. Dr. Louis Ma	馬志強博士工程師
Honorary Advisor	名譽顧問	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Honorary Advisor	名譽顧問	Dr. Edith Mok, MH	莫關雁卿博士MH
Honorary Advisor	名譽顧問	Ms. Susanna Shen	孫淑貞女士
Honorary Advisor	名譽顧問	Dr. C K Wong, MH	黃仲翹博士MH
Honorary Advisor	名譽顧問	Mr. Peter Yeung	楊思毅先生
Director of Membership (Services & Administration)	會員事務總監（服務及行政）	Prof. David Cheung, MH	張偉榮教授MH
Honorary Advisor & Auditor	名譽顧問及名譽核數師	Mr. Dennis Yeung	楊宇雄先生
Honorary Advisor	名譽顧問	Mr. K T Yung	容啟泰先生
Honorary Auditor	名譽核數師	Mr. Edmund Lee	利一鳴先生
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew Law	羅紹佳先生

2015/16

Position	職位	Name	姓名
President	會長	Mr. Michael Leung	梁建文先生
Vice President (Communications & Community Engagement)	副會長（聯繫及社區參與）	Mr. Gabriel Leung	梁成瑄先生
Vice President (Leadership and Talent Development)	副會長（領袖及人材發展）	Ir. Ted Suen	孫耀達工程師
Vice President (Local & Cross-border Collaboration)	副會長（本地及跨地域合作）	Mr. Rocky Cheng	鄭松岩先生
Vice President (Membership Growth)	副會長（會員增長）	Mr. Andy Bien	卞家振先生
Vice President (Industry & Professional Development) and Honorary Secretary	副會長（業界及專業發展）及名譽秘書	Ir. Dr. Louis Ma	馬志強博士工程師
Vice President (Innovation & Technology Applications)	副會長（創新及科技應用）	Dr. Toa Charm	湛家揚博士
Vice President (Internal Affairs) and Honorary Treasurer	副會長（內務）及名譽司庫	Ir. Susanna Shen	孫淑貞工程師
Vice President (Women & Youth Programmes)	副會長（婦女及青年事務）	Ms. Barbara Chiu	招卓敏女士
Director of Communications & Community Engagement	聯繫及社區參與總監	Mr. Johnson Cheng	鄭凱先生
Director of Industry & Professional Development	業界及專業發展總監	Mr. Gordon Lo	老少聰先生
Director of Information Technology & eServices	資訊科技及電子服務總監	Mr. Fred Sheu	許遵發先生
Director of Innovation & Technology Applications	創新及科技應用總監	Mr. Alan Chan	陳育明先生
Director of Innovation & Technology Applications (Resigned in Feb 2016)	創新及科技應用總監（至2016年2月離任）	Dr. David Chung	鍾偉強博士
Director of Local & Cross-border Collaboration	本地及跨地域合作總監	Mr. Robert Fong	方潤江先生
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Richard Leung	梁松光先生
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Leo Tong	湯浩然先生

Position	職位	Name	姓名
Director of Membership (Women)	會員事務總監（婦女）	Ms. Cindy Ng	伍小慧女士
Director of Leadership and Talent Development	領袖及人材發展總監	Mr. Robin Lu	盧永平先生
Director of Leadership and Talent Development (Resigned in Jan 2016)	領袖及人材發展總監（至2016年1月離任）	Mr. Tony Wong	黃志光先生
Director of Talent Cultivation (Resigned in June 2015)	人材培育總監（至2015年6月離任）	Ir. Allen Yeung	楊德斌工程師
Director of Leadership and Talent Development	領袖及人材發展總監	Mr. Eric Yeung	楊全盛先生
Director of Women & Youth Programmes	婦女及青年事務總監	Ms. Emily Chan	陳鳳英女士
Director of Women & Youth Programmes	婦女及青年事務總監	Ms. Nicole Wong	黃穎欣女士
Secretary General (Honorary)	秘書長（名譽）	Ir. Stephen Lau, JP	劉嘉敏工程師太平紳士
Honorary Auditor	名譽核數師	Mr. Dennis Yeung	楊宇雄先生
Honorary Auditor	名譽核數師	Mr. Edmund Lee	利一鳴先生
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew Law	羅紹佳先生
Honorary Advisor	名譽顧問	Mr. Jason Chiu	
Honorary Advisor	名譽顧問	Ir. Daniel Lai, BBS, JP	
Honorary Advisor	名譽顧問	Mr. Herman Lam	林向陽先生
Honorary Advisor	名譽顧問	Mr. Allen Ma	
Honorary Advisor	名譽顧問	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Honorary Advisor	名譽顧問	Dr. Edith Mok, MH	莫關雁卿博士MH
Honorary Advisor	名譽顧問	Dr. C K Wong, MH	黃仲翹博士MH
Honorary Advisor	名譽顧問	Dr. Franklin Tong	
Honorary Advisor	名譽顧問	Mr. Peter Yan	任景信先生
Honorary Advisor	名譽顧問	Mr. YB Yeung	
Honorary Advisor	名譽顧問	Mr. K T Yung	容啟泰先生

2016/17

Position	職位	Name	姓名
President	會長	Mr. Michael Leung	梁建文先生
Vice President (Branding & Communications)	副會長（品牌及聯繫）	Mr. Matthew Chan	陳超琮先生
Vice President (Industry Collaboration & Community Engagement)	副會長（業界聯繫及社區參與）	Ir Ted Suen	孫耀達工程師
Vice President (Innovation & Technology Applications)	副會長（創新及科技應用）	Dr. Toa Charm	湛家揚博士
Vice President (Internal Affairs) and Honorary Treasurer	副會長（內務）及名譽司庫	Ir Susanna Shen	孫淑貞工程師
Vice President (Leadership & Talent Cultivation)	副會長（領袖及人材培育）	Mr. Johnson Cheng	鄭凱先生
Vice President (Membership Growth)	副會長（會員事務）	Mr. Andy Bien	卞家振先生
Vice President (Professional Development) and Honorary Secretary	副會長（專業發展）及名譽秘書	Ir Dr. Louis Ma	馬志強博士工程師
Vice President (Women & Youth Programmes)	副會長（婦女及青年事務）	Ms. Barbara Chiu	招卓敏女士
Director of Communications	聯繫總監	Dr. Leonard Chan	陳迪源博士
Director of Industry Collaboration & Community Engagement	業界聯繫及社區參與總監	Mr. Fred Sheu	許遵發先生
Director of Innovation & Technology Applications	創新及科技應用總監	Mr. Vincent Kwok	郭榮忠先生
Director of Innovation & Technology Applications	創新及科技應用總監	Mr. Dennis Lee	李振強先生
Director of Innovation & Technology Applications	創新及科技應用總監	Mr. Gordon Lo	老少聰先生
Director of Internal Affairs and Services	內務及服務總監	Mr. Peter Yeung	楊天寵工程師
Director of Leadership & Talent Cultivation	領袖及人材培育總監	Dr. Ray Cheung	張澤松博士
Director of Leadership & Talent Cultivation	領袖及人材培育總監	Ms. Suk Wah Kwok	郭淑華女士
Director of Leadership & Talent Cultivation	領袖及人材培育總監	Ms. Candy Liu	廖潔珊女士
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Richard Leung	梁松光先生

				2017/18				
Position	職位	Name	姓名		Position	職位	Name	姓名
Director of Membership (Corporate & Individual Members Development)	會員事務總監（公司及個人會員）	Mr. Leo Tong	湯浩然先生		President	會長	Ir Ted Suen	孫耀達工程師
Director of Membership (Services & Administration)	會員事務總監（行政及會員服務）	Dr. Hareton Leung	梁金能博士		Vice President (Branding & Communications)	副會長（品牌及聯繫）	Dr. Gabriel Leung	梁成瑄博士
Director of Membership (Women)	會員事務總監（婦女）	Ms. Cindy Ng	伍小慧女士		Vice President (External Engagement)	副會長（對外事務）	Mr. Andy Bien	卞家振先生
Director of Professional Development	專業發展總監	Mr. Alex Chan			Vice President (Greater China Affairs)	副會長（大中華事務）	Mr. Rocky Cheng	鄭松岩先生
Director of Women & Youth Programmes	婦女及青年事務總監	Mr. Chris Tam	譚建熙先生		Vice President (Internal Affairs, Governance) & Honorary Treasurer	副會長（內務）及名譽司庫	Ms. Suk Wah Kwok	郭淑華女士
Director of Women & Youth Programmes	婦女及青年事務總監	Ms. Nicole Wong	黃穎欣女士		Vice President (Membership)	副會長（會員事務）	Ms. Christine Yau	姚秀鳳女士
Secretary General (Honorary)	秘書長（名譽）	Ir Stephen Lau, JP	劉嘉敏工程師太平紳士		Vice President (Professional & Career Development)	副會長（專業及事業發展）	Dr. Patrick Chau	周蔭強教授
Honorary Auditor	名譽核數師	Mr. Edmund Lee	利一鳴先生		Vice President (Talent Cultivation)	副會長（人才培育）	Mr. Leonard Chan	陳迪源先生
Honorary Auditor	名譽核數師	Mr. Dennis Yeung	楊宇雄先生		Director of Branding & Communications	品牌及聯繫總監	Mr. Argon Ho	何偉國先生
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew Law	羅紹佳先生		Director of Branding & Communications	品牌及聯繫總監	Mr. Vincent Kwok	郭榮忠先生
Honorary Advisor	名譽顧問	Mr. Jason Chiu			Director of Branding & Communications	品牌及聯繫總監	Mr. Fred Sheu	許遵發先生
Honorary Advisor	名譽顧問	Ir. Daniel Lai, BBS, JP	賴錫璋BBS太平紳士		Director of External Engagement	對外事務總監	Mr. Horace Chu	朱凱威先生
Honorary Advisor	名譽顧問	Mr. Herman Lam	林向陽先生		Director of External Engagement	對外事務總監	Ms. Kylie Fung	馮秀婷女士
Honorary Advisor	名譽顧問	Mr. Allen Ma			Director of External Engagement	對外事務總監	Mr. Richard Leung	梁松光先生
Honorary Advisor	名譽顧問	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士		Director of External Engagement	對外事務總監	Ir Peter Yeung	楊天龍工程師
Honorary Advisor	名譽顧問	Dr. Edith Mok, MH	莫關雁卿博士MH		Director of Membership	會員事務總監	Mr. John Li	利旭華先生
Honorary Advisor	名譽顧問	Dr. C K Wong, MH	黃仲翹博士MH		Director of Membership & Honorary Secretary	會員事務總監及名譽秘書	Ir Dr. Louis Ma	馬志強博士工程師
Honorary Advisor	名譽顧問	Dr. Franklin Tong			Director of Professional & Career Development	專業及事業發展事務總監	Mr. Dennis Lee	李振強先生
Honorary Advisor	名譽顧問	Mr. Peter Yan	任景信先生		Director of Professional & Career Development	專業及事業發展事務總監	Mr. Gordon Lo	老少聰先生
Honorary Advisor	名譽顧問	Mr. YB Yeung			Director of Talent Cultivation	人才培育事務總監	Dr. Ray Cheung	張澤松博士
Honorary Advisor	名譽顧問	Mr. K T Yung	容啟泰先生		Director of Talent Cultivation	人才培育事務總監	Mr. Chris Tam	譚建熙先生
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew Law	羅紹佳先生		Secretary General (Honorary)	秘書長（名譽）	Ir Stephen Lau, JP	劉嘉敏工程師太平紳士

Position	職位	Name	姓名
Honorary Auditor	名譽核數師	Mr. Edmund Lee	利一鳴先生
Honorary Auditor	名譽核數師	Mr. Dennis Yeung	楊宇雄先生
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew Law	羅紹佳先生
Honorary Advisor	名譽顧問	Mr. Jason Chiu	趙子翹先生
Honorary Advisor	名譽顧問	Ir. Daniel Lai, BBS, JP	賴錫璋BBS太平紳士
Honorary Advisor	名譽顧問	Mr. Herman Lam	林向陽先生
Honorary Advisor	名譽顧問	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Honorary Advisor	名譽顧問	Ir. Sunny Lee, JP	李惠光工程師太平紳士
Honorary Advisor	名譽顧問	Dr. Edith Mok, MH	莫關雁卿博士MH
Honorary Advisor	名譽顧問	Dr. C K Wong, MH	黃仲翹博士MH
Honorary Advisor	名譽顧問	Dr. Franklin Tong	湯復基博士
Honorary Advisor	名譽顧問	Mr. Peter Yan	任景信先生
Honorary Advisor	名譽顧問	Prof. YB Yeung	楊月波教授
Honorary Advisor	名譽顧問	Mr. K T Yung	容啟泰先生

2018/19

Position	職位	Name	姓名
President	會長	Ir Ted Suen	孫耀達工程師
Vice President (Branding & Communications)	副會長（品牌及聯繫）	Dr. Gabriel Leung	梁成瑄博士
Vice President (External Engagement)	副會長（對外事務）	Mr. Andy Bien	卞家振先生
Vice President (Greater China Affairs)	副會長（大中華事務）	Mr. Rocky Cheng	鄭松岩先生
Vice President (Internal Affairs, Governance) & Honorary Treasurer	副會長（內務）及名譽司庫	Ms. Suk Wah Kwok	郭淑華女士
Vice President (Membership)	副會長（會員事務）	Ms. Christine Yau	姚秀鳳女士
Vice President (Talent Cultivation)	副會長（人才培育）	Mr. Richard Leung	梁松光先生
Vice President (Professional & Career Development) & Honorary Secretary	副會長（專業及事業發展）及名譽秘書	Ir Dr. Louis Ma	馬志强博士工程師
Director of Branding & Communications	品牌及聯繫總監	Mr. Argon Ho	何偉國先生
Director of Membership	會員事務總監	Mr. Vincent Kwok	郭榮忠先生
Director of Branding & Communications	品牌及聯繫總監	Mr. Fred Sheu	許遵發先生
Director of External Engagement	對外事務總監	Mr. Horace Chu	朱凱威先生
Director of Talent Cultivation	人才培育事務總監	Ms. Kylie Fung	馮秀婷女士
Director of External Engagement	對外事務總監	Ir Peter Yeung	楊天寵工程師
Director of Membership	會員事務總監	Mr. John Li	利旭華先生
Director of Professional & Career Development	專業及事業發展事務總監	Mr. Dennis Lee	李振強先生
Director of Professional & Career Development	專業及事業發展事務總監	Mr. Wilson Wong	黃家偉先生
Director of Greater China Affairs	大中華事務總監	Mr. Steven Pan	潘晨蘇先生
Director of Professional & Career Development	專業及事業發展事務總監	Mr. Francis Ngai	魏己倡先生
Director of Talent Cultivation	人才培育事務總監	Ms. Eva Kwok	張澤松博士
(Joined in 11 Feb)	郭儀雅女士	Mr. Chris Tam	譚建熙先生
Secretary General (Honorary)	秘書長（名譽）	Mr. Stephen Lau, JP	劉嘉敏工程師太平紳士

Position	職位	Name	姓名
Honorary Auditor	名譽核數師	Mr. Edmund Lee	利一鳴先生
Honorary Auditor	名譽核數師	Mr. Dennis Yeung	楊宇雄先生
Honorary Legal Advisor	名譽法律顧問	Mr. Andrew Law	羅紹佳先生
Honorary Advisor	名譽顧問	Mr. Jason Chiu	趙子翹先生
Honorary Advisor	名譽顧問	Ir. Daniel Lai, BBS, JP	賴錫璋BBS太平紳士
Honorary Advisor	名譽顧問	Mr. Herman Lam	林向陽先生
Honorary Advisor	名譽顧問	Mrs. Agnes Mak, MH, JP	麥鄧碧儀MH太平紳士
Honorary Advisor	名譽顧問	Ir. Sunny Lee, JP	李惠光工程師太平紳士
Honorary Advisor	名譽顧問	Dr. Edith Mok, MH	莫關雁卿博士MH
Honorary Advisor	名譽顧問	Dr. C K Wong, MH	黃仲翹博士MH
Honorary Advisor	名譽顧問	Dr. Franklin Tong	湯復基博士
Honorary Advisor	名譽顧問	Mr. Peter Yan	任景信先生
Honorary Advisor	名譽顧問	Prof. YB Yeung	楊月波教授
Honorary Advisor	名譽顧問	Mr. K T Yung	容啟泰先生

2019/20

Position	職位	Name	姓名
President	會長	Dr. Ted Suen, MH	孫耀達博士MH
Vice President (Branding & Communications)	副會長（品牌及聯繫）	Dr. Gabriel Leung	梁成瑄博士
Vice President (Greater China Affairs)	副會長（大中華事務）	Mr. Rocky Cheng	鄭松岩先生
Vice President (Internal Affairs, Governance) & Honorary Treasurer	副會長（內務）及名譽司庫	Ms. Suk Wah Kwok	郭淑華女士
Vice President (Talent Cultivation)	副會長（人才培育）	Ms. Christine Yau	姚秀鳳女士
Vice President (Talent Cultivation)	副會長（會員事務）	Mr. Richard Leung	梁松光先生
Vice President (Professional & Career Development) & Honorary Secretary	副會長（專業及事業發展）及名譽秘書	Dr. Louis Ma	馬志强博士
Vice President (External Engagement)	副會長（對外事務）	Mr. Francis Ngai	魏已倡先生
Director of Membership	會員事務總監	Mr. Vincent Kwok	郭榮忠先生
Director of Branding & Communications	品牌及聯繫總監	Mr. Fred Sheu	許遵發先生
Director of Membership	會員事務總監	Mr. Horace Chu	朱凱威先生
Director of Talent Cultivation	人才培育事務總監	Ms. Kylie Fung	馮秀婷女士
Director of External Engagement	對外事務總監	Ir Peter Yeung	楊天寵工程師
Director of Membership	會員事務總監	Mr. John Li	利旭華先生
Director of Professional & Career Development	專業及事業發展事務總監	Mr. Dennis Lee	李振強先生
Director of Branding & Communications	品牌及聯繫總監	Mr. Wilson Wong	黃家偉先生
Director of Greater China Affairs	大中華事務總監	Mr. Steven Pan	潘晨蘇先生
Director of Talent Cultivation	人才培育事務總監	Ms. Eva Kwok	郭儀雅女士
Director of Professional & Career Development	專業及事業發展事務總監	Prof. Andy Chun	陳漢偉教授
Director of External Engagement	對外事務總監	Mr. Ricky Woo	胡志偉先生
Director of Talent Cultivation	人才培育事務總監	Mr. Dave Chen	陳俊偉先生
Director of External Engagement	對外事務總監	Mr. Philip Wong	王德成先生
Director of Professional & Career Development	專業及事業發展事務總監	Mr. Kelvin Har	夏啟祥先生
Secretary General (Honorary)	秘書長（名譽）	Mr. Stephen Lau, JP	劉嘉敏太平紳士



50th Anniversary
1970-2020
5 **hks** **HONG KONG**
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