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# SURVEYORS

測量師時代 · T I M E S

## Surveyors Contribute to Age-Friendly Future by Enhancing Built Environment



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THE HONG KONG INSTITUTE OF  
SURVEYORS  
香港測量師學會

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Sr Paul WONG

**T**his month, I remained determined to continue to make the most of my opportunity for the Institute, and our industry.

On 30 August, the EGM overwhelmingly passed two resolutions amending (1) the HKIS Bye-Laws and Rules of Conduct in respect of disciplinary procedures; and (2) the HKIS Bye-Laws in respect of the inauguration of the President and the General Council. We also elected three Honorary Fellows, Ir Wai Chi Shing, Mr Faustus Lam Sair Ling, and Professor Anthony Yeh Gar On.

The Hong Kong Green Building Council held its Green Building Award 2023 final judging days in September that Vice-President Sr Robin Leung and I helped judge.

I encourage you to stay hungry for knowledge. I visited HKU's modular integrated construction mock-up yard at the High West Site Development in Yuen Long with a group of BSD and QSD members on 30 August. Two days later, I attended a seminar organised by the Vocational Training Council: LSD Chairman Sr Paul Tsui was one of the speakers at "Digital Twin for Smart City Development", which promoted the Government's Smart City Blueprint 2.0; the HKIS was a supporting organisation.

### On the radar

My interview with the *Hong Kong Economic Times* appeared on 29 August. In it, I listed four

soft skills essential to surveying newcomers: passion for the industry; self-motivation; willingness to communicate; and adaptability. I highlighted the excellent job prospects with so many infrastructure projects beginning and the need for new blood: non-surveying undergraduates can also join us.

On 5 September, I told my own story on Commercial Radio Hong Kong, taking listeners from my childhood in the Kowloon Walled City to my career and then onto our industry and the Institute's role in contributing views on Hong Kong's sustainable development.

The HKIS Annual Conference drew more than 400 industry professionals, government officials, business heads, and academics to The Ritz-Carlton on 16 September. The theme was "Exploring Infinity with Our Expertise for an Age-friendly Future!". Guest of honour was Mr Michael Wong Wai-lun, GBS, JP, Hong Kong SAR Government's Deputy Financial Secretary.

Congratulations to the Property and Facility Management Division on a successful 2023 Conference on 22 September, exploring the "Next Generation of Smart Property & Facility Management in the Greater Bay Area".

As a guest of honour at the University of Hong Kong's BSc (Surveying) Orientation and Welcoming Reception on 15 September, I was delighted to see so many enthusiastic undergraduates. I wished them every success.

There was a record number of participants to our "Create Your District" 2023 competition. I was on hand to see the students' excellent assessment presentations, including the Story Map, on 16 September. The Awards Presentation Ceremony is scheduled for 21 October.

Preparation for the HKIS Awards next year is at full steam, with a media briefing on 20 September spreading the word. The HKIS has secured a list of impressive jurors thanks to Sr CK Lau, JP, Convener of the Awards' jury

panel, and HKIS Past President and Organising Committee Chair Sr Prof Winnie Shiu.

### Building rapport

In our continuing efforts to foster cooperation with government departments, the other six senior members, YSG Chairman and I met the Secretary for Development, Ms Bernadette Linn, JP, and four of her colleagues on 29 August. Our fruitful exchange of ideas related to critical subjects that will shape Hong Kong's future, such as manpower, land supply, and building and housing matters. The active engagement of senior Bureau officials is greatly encouraging.

Similarly for better media relations, we had separate lunches with online news portal *HK01* and *the Hong Kong Economic Times*.

On 12 September, the HKIS met the Property Management Services Authority at the end of the transition period since the new licensing regime for property management industry began in August 2020. On 15 September, the HKIS signed a joint letter with eleven institutes, agreeing to proposed amendments to the Buildings Department's Practice Note for Authorised Persons, Registered Structural Engineers and Registered Geotechnical Engineers.

The Housing Authority is 50—congratulations! To mark the milestone, the Institute took part in a seminar, one of many public activities themed around public housing development, on 18 September in which young industry players had a lively exchange with Secretary for Housing, Ms Winnie Ho, JP, and two other guests.

### Connections with the Mainland

A visit by Housing and Construction Bureau of Shenzhen Municipality delegation on 30 August reflected the growing ties between the HKIS and Mainland entities. Our in-depth discussions ranged from development and supervision of property, facility management, building repair

and maintenance, to urban renewal in both cities.

The next day, I witnessed the signing of a Memorandum of Understanding on Collaboration between the Qianhai Authority and Hong Kong to enhance exchanges and cooperation between enterprises and professionals in construction. The ensuing seminar focused on construction in Qianhai and the establishment of a platform for planning and construction in Hong Kong and Shenzhen. I raised the wishes of surveyors from all Divisions for working opportunities in Qianhai.

On 15 September, the Quantity Surveying Division had a fruitful meeting with the Shenzhen Cost Engineers' Association, Chairman Wu Wei Bo, and an eight-member delegation on recognising qualifications of quantity surveyors in Hong Kong, adding our hope to lift the retirement age from 60 to 65 or eliminate it. I hope discussions with Mainland associations will be extended to other Divisions soon.

### World exchanges

On 6 September, I welcomed a Saudi Arabia delegation. Our LSD members shared land-surveying information and identified potential areas for collaboration.

I represented the Institute at the Belt and Road Global Forum Annual Roundtable 2023, during Belt and Road Week from 11–15 September, drawing local officials and delegates from participating countries to exchange views from the floor and online.

I flew to Kuala Lumpur for the Pacific Association of Quantity Surveyors Conference 2023 from 23–26 September, where I was pleased to sign a five-year reciprocal agreement with the Australian Institute of Quantity Surveyors—details in the HKIS QSD News.

Sr Paul Wong  
President

本月，我堅持不懈把握各種機遇，銳意繼續推動學會和測量行業的發展。

在8月30日的特別會員大會上，學會以大比數通過兩項決議案，修訂(1)香港測量師學會有關紀律程序的則例和專業操守規則；以及(2)香港測量師學會有關會長和理事會就職的則例。學會亦選出三位名譽會員，分別為韋志成先生、林社鈴先生及葉嘉安教授。

香港綠色建築議會於九月舉行「環保建築大獎2023」最終評審日，我和副會長梁志添測量師有幸受邀擔任評審委員。

希望各位保持好學不倦的熱誠。8月30日，我與多位建築測量組和工料測量組會員參觀了香港大學西高山發展項目位於元朗的「組裝合成」模擬搭建工地。兩天後，我出席了職業訓練局舉辦的研討會，題為「Digital Twin for Smart City Development」，旨在推動政府的《香港智慧城市藍圖2.0》，而土地測量組主席徐開源測量師為講者之一；香港測量師學會為研討會協辦機構。

## 保持公眾關注

《經濟日報》在8月29日刊登了我的專訪，並列舉了測量業生力軍必備的四項軟技能：對測量行業有熱誠、有上進心、樂於溝通，以及具應變能力。我亦強調，近年多項大型基建工程相繼動工，測量行業的就業前景甚為樂觀，並需要大量新血加入；即使非測量本科生的學生均有機會加入行列。

9月5日，我在商業電台節目中分享了自己的故事，向聽眾講述我在九龍寨城的童年，以至職業生涯，並探討業界和學會如何為香港可持續發展出謀獻策。

香港測量師學會周年研討會於9月16日假香港麗思卡爾頓酒店舉行，吸引逾400名測量專業人士、政府官員、商界領袖和學者參與。是次研討會主題為「探索無限：共創全齡友善社會」。我們非常榮幸邀請到財政司副司長黃偉綸先生太平紳士擔任主禮嘉賓。此外，物業設施管理組2023

年研討會已於9月22日順利舉行，題為「智慧大灣區•物管新世代」，我謹此送上至誠祝賀。

9月15日，我亦非常高興能夠擔任香港大學理學士（測量學）的迎新及歡迎會的主禮嘉賓，與一眾充滿熱誠的本科生交流，在此祝願各位學生前程錦繡。

「構建『你』想北部都會區」創作比賽2023參賽者人數創新高。9月16日，我有幸見證決賽入圍者精彩的表現，其中包括用心製作的故事地圖！頒獎典禮定於10月21日舉行。

我們正密鑼緊鼓地進行明年的香港測量師學會大獎活動的籌備工作，並在9月20日與傳媒會面期間公布了相關消息。學會已邀請到一眾資深評審，在此感謝學會前會長及評審團召集人劉振江測量師JP及學會前會長及籌備委員會主席蕭慧儀教授測量師的鼎力支持。

## 建立良好關係

與此同時，我們亦不忘促進與政府部門緊密合作。8月29日，我與六名資深會員和青年組主席與發展局局長甯漢豪女士太平紳士及其四名同事會面，一同探討與香港未來息息相關的重要議題，並就人力資源、土地供應、建築及房屋等事宜進行交流。政府高官積極參與討論，實在令人非常鼓舞。

為了促進本會與傳媒的關係，我們分別與網媒HK01和《經濟日報》的傳媒朋友共進午餐。

9月12日，香港測量師學會在2020年8月實施的新物業管理業發牌制度過渡期結束之時，與物業管理業監管局進行交流會議。9月15日，香港測量師學會與11個專業團體作出聯署，同意修訂屋宇署《認可人士、註冊結構工程師及註冊岩土工程師作業備考》的建議。

香港房屋委員會已成立50周年，本人謹此獻上祝賀！為紀念這個重要里程碑，學會於9月18日參加了房委會一場座談會，這是其中一個以公屋發展為主題的公眾活動之一。會上，新晉業界

# PRESIDENT'S MESSAGE

## 會長的話

人士與房屋局局長何永賢女士太平紳士及另外兩位嘉賓相談愉快。

### 與內地的聯繫

深圳市住房和建設局代表團於 8 月 30 日到訪香港，反映香港測量師學會與內地機構之間的聯繫日漸緊密。我們進行了深入討論，涵蓋深港兩地的物業發展和監管、設施管理、建築物維修和保養及市區重建議題。

翌日，我有幸見證前海管理局與香港簽訂合作備忘錄，協議旨在加強建築企業和專業人士的交流和合作。緊隨其後舉行的座談交流會也重點闡述前海建設項目，並談及建立前海港深規劃建設平台。我提出希望未來可見所有組別的測量師均有機會到前海工作。

9 月 15 日，工料測量組與深圳市造價工程師協會的交流會收穫甚豐。當日，協會會長吳慧博先生率領八人的代表團就香港工料測量師資歷認可事宜進行會談，希望他們也考慮將退休年齡從

60 歲提高至 65 歲，或取消相關規定。我衷心希望其他組別亦能早日與內地專業團體積極交流討論。

### 國際交流

我於 9 月 6 日欣然接待來自沙特阿拉伯的代表團。在此期間，土地測量組會員分享了有關土地測量的資訊，並就潛在的合作領域展開討論。

我亦代表學會出席了 9 月 11 日至 15 日「一帶一路周」期間舉行的「一帶一路國際聯盟」年度圓桌會議 2023，與香港和其他參與國的官員和代表在線上和現場交流。

其後，我於 9 月 23 日至 26 日遠赴吉隆坡參加亞太區工料測量師協會 2023 年會，並在會上與澳洲工料測量師學會簽訂為期五年的互認協議。詳情請參見工料測量組的最新消息。

會長  
黃國良測量師

## Members Corner Needs Contributions from You!

Editorial Board invites articles for the Members Corner, a regular column in *Surveyors Times* for members to share their views on current topics and future trends, implications of new technologies and recent court decisions, the sharing of lessons learnt in members' professional practices, the highlights of new practice notes, the introduction of practical apps and ideas gained during members' recent gatherings with fellow professionals, good-natured and industry-related humour, etc.

An article need not be restricted to the professional practice of a surveyor, but neither is it intended to express a member's views on everything. It should connect or have implications for fellow members, be they serious thoughts on the constitution or future of the profession or simply as a gadget or trick that can benefit the day-to-day practices of surveyors. Articles should not be political or directly related to one's personal benefit for fear of litigation from individuals or organisations. The sensitivity and security of information presented also need to be borne in mind.

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# Surveyors Contribute to Age-Friendly Future by Enhancing Built Environment

*Review of HKIS Annual Conference 2023*

By Kit M Yip





Surveyors are important building blocks in Hong Kong's built environment. The Hong Kong Institute of Surveyors, in view of the ageing society, held the HKIS Annual Conference 2023 with the theme Exploring Infinity with Our Expertise for an Age-Friendly Future. With Mr WONG Wai Lun, Michael, GBS, JP, Deputy Financial Secretary of the HKSAR Government as Guest of Honour and with Ms HO Wing-yin, Winnie, JP, Secretary for Housing as a special guest, the Conference held at Ritz-Carlton on 9 September was attended by over 400 participants in person and online. Nine leaders from the government, academia, corporations, and industries spoke on various topics to explore how to achieve age-friendly community with improved building design, innovative technology, as well as community support.

In welcoming guests and participants, HKIS President Sr WONG Kwok Leung, Paul noted, "As the number of elderly people and ageing buildings in Hong Kong continue to grow, the creation of an age-friendly city has become an urgent task. In recognition of this, the six divisions of the HKIS have been working together with their surveying expertise to provide suggestions and guidelines to the government, the industry, and the public, with the objective to promote better urban planning for the development of an inclusive cosmopolitan society."

Deputy Financial Secretary Mr WONG Wai Lun, Michael acknowledged the importance of ensuring land and housing supply to meet the challenges of ageing society. "The government has conducted 10-year forecast of developable land and supply, so that they will reach 3,280 hectares in the next decade. It has identified sufficient land for providing around 360,000 public housing units in the same period. About 30,000 Light Public Housing (LPH) units will be built in the coming five years."

More specifically, when estimating the overall land demand, the Hong Kong 2030+ strategy assumes an enhancement in home space. As the population age and as the need for facilities increases, the government has announced the uniform policy to set aside 5% Gross Floor Area (GFA) for welfare facilities for future public housing projects. The Northern Metropolis and the Kau Yi Chau Artificial Islands will strengthen Hong Kong's development capacity via provision of employment opportunities as well as work-live-play environment.

Ms HO Wing-yin, Winnie, Secretary for Housing, being invited by Chairman of the Organising Committee on the spot, made the remark that all of the subjects raised by the speakers were close to her heart and she would look forward to collaborations with their organisations. The programmes mentioned by the speakers, such as innovative elderly services and football teams, could improve lives of residents in transitional housing and public housing. With the belief that small details matter, she was positive that such collaborations would change lives of individuals and families.

The HKIS Annual Conference 2023 comprised three sessions, namely:

### Session One: Applications Employed in Serving the Elderly

- Innovating Elderly Services: Enhancing the Quality of Life for Age-friendly Hong Kong, by Ms CHAN Man Yee, Grace, Business Director, The Hong Kong Council of Social Service
- Magic Bullets against Ageing, by Mr WONG Kim Yeung, Bryan, Head of Charities (Positive Ageing & Elderly Care), The Hong Kong Jockey Club
- Creating an Age-friendly Smart City, by Dr LAM Ching Choi, SBS, JP, Chief Executive Officer, Haven of Hope Christian Service

## Session Two: Construction and Development for a Liveable City for All Ages

- Rehabilitation or Dilapidation?, by Sr HO Chi Wai, Daniel, Director of Building Rehabilitation, Urban Renewal Authority
- Transforming the City: Building an Age-friendly and Sustainable Future, by Ar. CHOI Wun Hing, Donald, JP, Executive Director & Chief Executive Officer, Chinachem Group
- Smart Initiatives for a Liveable City, by Ms Rosana WONG, MH, Deputy Chair, Yau Lee Holdings Limited

## Session Three: Comprehensive Planning for an Age-friendly Living Environment

- An Inclusive and Age-friendly Future – San Tin Technopole and Kau Yi Chau Artificial Islands, by Mr CHUNG Man Kit, Ivan, JP, Director of Planning, Planning Department, HKSAR Government
- Fostering Inter-generational Living, by Dr NG Ka Man, Carmen, Social and Elderly Wellness Director, Hong Kong Housing Society
- An Age-friendly Future through The Lens of The Older Person, by Prof Jean WOO, Emeritus Professor, Department of Medicine and Therapeutics, Director, CUHK Jockey Club Institute of Ageing, The Chinese University of Hong Kong

### Delay falling below dependency threshold

Presenting on a variety of topics, the nine prestigious speakers' insights converged on a few core messages, stated below.

In Hong Kong, those aged 60 and above currently account for 2.28 million or 30.5% of the



population. Around 2.2 million of Hong Kong's population have chronic health conditions, among them 47% are aged 65 or above. By 2039, the elderly dependency ratio is expected to double.

Whereas ageing is inevitable, suffering is optional. Healthy ageing does not only mean consulting medical professionals or absence of disease. Rather, it emphasises optimising physical and cognitive functions while ageing. It is possible to delay falling below the frailty threshold and the dependency threshold by giving extra care to exercise, nutrition, sleep and mental well-being.

To achieve these, it is important to ensure that the built environment facilitates healthy ageing. The built environment is significant in building seniors' intrinsic capacity, which is the built reserve to help tip the balance and achieve healthy ageing. The environment is one of the most important factors that affects people's exercising habits. Planned green space, good neighbourhood environment, walkability and walking time etc, can help reduce frailty, depression, isolation and loneliness.

## Engage seniors in co-design

More importantly, it is necessary to actively include older people in design and decision-making processes of end products, be it urban planning, housing, information technology, or consumer products. The United Nations' New Urban Agenda, stating the importance of enabling older persons to participate proactively in decision-making about urban and territorial development, highlights the need to incorporate elderly voices. These co-design processes help developers identify seniors' preferences, and empower seniors to actively participate. In Europe, there has been successful projects in which users provide feedback or engage in co-design that takes into consideration gerontology. There could also be walk audit to rate the built environment regarding ease of access and comfort.

In Hong Kong, the Housing Society's Age-friendly Home Living Lab has become the territory's first living lab to be accredited by the European Network of Living Labs under the auspices of the Finnish Presidency of the Council of the European Union. Over 300 participants or Co-Vengers collect feedback, do testing, and take part in the design process to incubate solutions to achieve ideal and safe living environment for seniors.

Professionals, students and users once again come together via InnovAge Home, a two-day co-design activity organised by the Housing Society. They go through experiential learning about ageing, co-create 3D prototypes as well as two mock-up flats with the aim to bring harmony, vibrancy and genuine communications to seniors' living environment.

## Foster intergenerational living

Yet another concept is intergenerational living.

Whereas multiple generations living is not uncommon, intergenerational living involves genuine understanding and interactions across generations among youths and seniors. Statistics show that 89% of the elderly prefer living in the community, and 21% of the youths do not know how to seek family support about their own issues. To bridge generation gaps, space needs to be created and activated, such that services and programmes can be maximised.

To make intergenerational living sustainable, the Housing Society has run a pilot project in Jat Min Chuen in Shatin. Space has been reconstructed for gathering, and newly emerged sports activities such as Nordic walking for both young and old people have been introduced. Through buddies matching, youngsters interact with seniors.

## Surveyors' roles

At the whole-day conference, speakers reiterated that government and stakeholders should coordinate to address issues associated with the ageing population. The construction and real estate sectors can help realise the vision by adopting innovative designs, technology applications, and sustainable practices.

Sr Robin LEUNG, Chairman of the Organising Committee and HKIS Vice-President posed questions in the closing remarks: As building professionals, what were surveyors doing and what would surveyors do in future, as one-third of Hong Kong's population would become seniors in the near future? What challenges would there be and how would they be met?

As Hong Kong's ageing society demands surveyors' contributions, the profession will certainly rise to the challenge to build the age-friendly community in Hong Kong.

# 測量師改善建築環境 構建全齡友善社會

## 香港測量師學會周年研討會 2023 回顧

測量師是香港建築環境中的重要基石。因應香港人口老化，香港測量師學會舉行周年研討會 2023，議題為「探索無限：共創全齡友善社會」。研討會由中華人民共和國香港特別行政區政府財政司副司長黃偉綸先生太平紳士擔任主禮嘉賓，房屋局局長何永賢女士太平紳士為特別嘉賓，9月9日假座香港麗思卡爾頓酒店舉行，共吸引逾四百名業界專業人士現場或網上參與。九位講者分別為政府官員、學者、企業領袖以及業界專家，探討如何透過改善建築設計、創新科技和社區支援，締造全齡友善的城市。

香港測量師學會會長黃國良測量師向嘉賓和參與者致歡迎辭時表示：「隨著香港人口和建築物逐漸老齡化，建構全齡友善城市的需求變得殷切。有見及此，香港測量師學會轄下六個專業組別一直攜手合作，運用測量專業知識，為政府、業界和公眾提供建議和指引，務求推動更完善的城市規劃，建設香港成為一個全齡共融的國際都會。」

財政司副司長黃偉綸先生認同土地和樓宇供應必須切合老齡化社會的需要。「政府已就土地供應制定未來十年可供發展土地的供應預測，預計至 2023 - 33 年間可發展土地供應會達到 3,280 公頃。當局更已物色同期可提供約 36 萬個公營房屋單位的土地，全力爭取在未來五年興建約 3 萬個簡約公屋單位。」

更具體來說，在評估香港未來的土地需求時，《香港 2030+》發展策略已加入改善居住空間的考慮。隨著老年人口增加，對社福設施的需求亦會有所增加，政府已公布將預留約 5% 的新公營房屋發展項目總住用樓面面積作福利設施用途。北部都會區和交椅洲人工島填海計劃亦將為香港發展擴容增量，創造更多就業機會，以及增加工作、居住和休閒生活空間。

籌備委員會主席臨場邀請房屋局局長何永賢女士上台發言，她即時表示對各講者提出的議題深感興趣，並期待與他們的機構合作。她認為他們引述的計劃，包括創新安老服務及足球隊等，均能改善過渡性房屋和公屋居民的生活。她深信每個細節均非常重要，相關合作可以為個人和家庭生活帶來重大改善。

香港測量師學會周年研討會 2023 共分為三個部分，分別為：

### 第一部分：探討應用於樂齡人士的創新科技

- 【創新安老服務：提升生活質素，建設「老有所依」的香港】  
講者：香港社會服務聯會業務總監陳文宜女士
- 【抗老的靈丹妙藥】  
講者：香港賽馬會慈善事務部主管（豐盛耆年及長者服務）王兼揚先生
- 【構建全齡友善的智慧城市】  
講者：基督教靈實協會行政總裁林正財醫生，SBS, JP



## 第二部分：構建並發展全齡宜居城市

- 【修復或損耗？】  
講者：市區重建局樓宇復修總監何志偉測量師
- 【蛻變都市：開拓全齡友善與可持續發展的未來】  
講者：華懋集團執行董事兼行政總裁蔡宏興建築師，JP
- 【宜居城市的智慧措施】  
講者：有利集團副主席黃慧敏女士，MH

## 第三部分：全面綜合規劃全齡友善居住環境

- 【共融與老齡友好的未來—新田科技園和交椅洲人工島】  
講者：中華人民共和國香港特別行政區政府規劃署署長鍾文傑先生，JP
- 【促進跨代共融】  
講者：香港房屋協會總經理（長者服務）吳家雯博士
- 【長者眼中的全齡友善未來世界】  
講者：香港中文大學賽馬會老年學研究所所長、健康公平研究所聯席所長胡令芳教授

### 延緩長者需要被撫養的時間點

九位專業講者在台上分享他們的精闢見解，主要內容如下：

香港年齡 60 歲及以上人口達 228 萬人，佔整體人口比例 30.5%。本港人口中，約 220 萬患有慢性疾病，當中 47% 為 65 歲或以上人士。預計到了 2039 年，老年撫養比率將會增加逾倍。

雖然年齡增長乃無可避免，但並不代表必須受苦。長者要安享晚年，不一定要依靠看醫生或強調無病痛，而是要盡量維持長者的體能和認知功能。加強運動、營養、睡眠和精神健康，可以延緩長者墮入衰老和被撫養的臨界點。

要達到以上目標，必須確保建築環境有助實踐康健樂頤年。建築環境對長者建立內在能力有重要作用，內在能力是延緩衰老、達致健康老齡化的內存。環境是影響人們運動習慣的最重要因素之一，因此經規劃的綠化空間、良好的睦鄰環境、居所的可行範圍和步行所需時間等，都是延緩衰老，減少抑鬱、孤立和寂寞感的要素。

### 吸引長者共同設計建築環境

更重要的是，無論城市規劃、房屋、資訊科技或消費品的設計和決策過程，都應該要有長者的積極參與。聯合國的《新城市議程》指出長者主動參與城市和地

區發展的重要性，並強調需要聽取並融合他們的意見。共同設計的過程不但讓發展商加強了解長者的喜好，更賦予長者更大自主權。歐洲已有以老年學為考量的項目，包括讓使用者提供回饋意見，以及讓他們參與共同設計項目。另外，步行審計亦可用以衡量建築環境的便利性和舒適度。

香港房屋協會（房協）的樂活安居生活實驗室，是本地首個於歐洲生活實驗室網絡註冊的生活實驗室，後者隸屬歐盟理事會、由芬蘭擔任主席國。超過 300 位參與者及用家提供與收集意見、進行測試、參與設計，發展能促進長者安全生活環境的方案。

房協並舉辦為期兩天的樂齡安樂窩—共創長者家居工作坊，讓專業人士、學生與用家增進交流，從而加深了解年齡對日常生活的影響。他們以家居模型共創樂齡安樂窩及利用 3D 打印傢俱模型作測試，繼而共創兩組模擬單位，旨在為長者帶來和諧、充滿活力、促進溝通的理想居所。

### 促進跨代長幼共融

另外一個議題為跨代共融。雖然幾代人同住並不罕見，然而真正的跨代共融需要不同世代的同住者、包括年輕人與長者之間的真誠溝通與理解。數據顯示 89% 長者希望留在社區內居住，而 21% 的年輕人則在遇上困難時不懂向家人尋求支援。要減少代溝，必須創造生活空間，並透過增加服務和舉辦活動等途徑讓這些空間活躍起來。

為了維繫跨代共融，房協以沙田乙明邨作為試點，引入北歐式健步等新興運動，利用屋邨內的空地設立北歐式健行徑，讓年輕人與長者交流，並透過長幼配對增進兩者的互動。

### 測量師的角色

在為期一天的研討會上，講者重申政府和持份者應該互相協調，合力應對人口老化帶來的問題。建築及房地產界可運用創新設計和科技，以可持續發展的專業水平，協助實現全齡友善城市的願景。

香港測量師學會副會長兼研討會籌備委員會主席梁志添測量師在閉幕時提出，香港三分之一人口將在不久的將來成為長者。測量師作為建築專業人士，現正著手哪些工作？他們將如何應付人口老化帶來的挑戰？

香港進入高齡社會，測量師解決問題的角色越見重要。業界定當迎難而上，幫助香港建構全齡友善的社區。

## 国内新闻分享

### 地下「搭积木」—装配式在地铁车站工程应用见闻

近日，随著最后一块重达 128.8 吨的预制构件顶板拼装就位，深圳地铁 16 号线二期龙兴站完成全部拼装，标志著这座全装配式地铁车站顺利拼装完成。

目前，建筑业朝向工业化、数位化、绿化发展，装配式建筑应用场景越来越丰富，装配式地铁车站在深圳、青岛、无锡等城市应用成功，地铁车站施工技术迎来创新发展。

#### 成功离不开技术创新

深圳地铁 16 号线龙兴站全长 298 米，整体组装率达 79.5%，是粤港澳大湾区首批组装式试办地铁车站。整座车站由 595 块「积木」现场依序拼接成型，其中顶板重达 128.8 吨，为国内地铁组装式车站单块构件重量之最。

据悉，龙兴站位于岩溶发育区，为“内支撑+大分块+全装配式”，国内没有成熟的经验可以借鉴，实现大型预制构件的精准吊装是施工面临的重大难题。根据专案负责人介绍，为安全、高品质完成拼装施工，专案团队创新应用设备状态自动化监控系统、全生命周期 BIM 可视化平台、盾构智能化管控平台等多项“黑科技”，在安全管理上实现了由“人防”转为“技防”，也在地质勘查、设计优化、工程质量把控、机械化减人、工程推进、产业工人培养等方面积累了宝贵的经验，实现了良好的效果。

在山东省青岛市，地铁 7 号线二期营普路站装配段主体结构关键节点施工前条件通过验收，该站为地下两层岛式明挖装配式车站，装配段共 107 环，每环由 7 块预制构件组成，整体由 612 块「积木」在现场依序拼接成型。专案创新使用全预制装配式地铁车站智慧建造一体机（「ME 型智慧门式起重机+分离式整体组装台车」），进行智慧组

装，透过在智慧门吊与组装台车间设置统一数据接口，实现两大设备一体化管控，整体组装效率提升 100%。同时依托门吊防摇摆系统、精准定位系统、智慧监控系统 BIM 动画模拟等技术创新措施，保障拼装作业精度控制，提升吊运作业安全稳定，进而达成拼装过程的高效、优质、安全目标，全面提升工程建设全周期安全管理水准。

#### 发展离不开产业支持

地铁组装式车站最重要的便是顶板等预制构件，其产品品质直接决定车站的品质。

其中，负责深圳地铁 16 号线二期车站预制构件生产任务的惠州装配式建筑构件生产基地，占地 140 亩，厂区设置 1 套「1+5」智慧化流水线，设计产能 550 环每年。

据相关负责人介绍，该基地采用智造资讯管理系统应用技术，透过大数据传输和云端运算实现了生产材料进厂无人化计量和钢筋、混凝土消耗自动统计；透过工业物联网和自动化智慧扫描实现了构件自钢筋下料、钢筋骨架焊接、混凝土浇筑到成品验收各生产环节品质管理控制与追溯。“装配式构件生产采用的全自动流水线定人定岗，提高了预制构件生产效率，有效地保证了产品品质。”

同时，所采用的三维混凝土布料机可实现高低、左右和前后方向运动，可有效控制混凝土布料均匀性和分层、分段布料厚度，确保了混凝土浇筑品质。

与“全预制装配式结构”有所不同的是“迭合装配式结构”，黑龙江省哈尔滨市地铁 3 号线二期工程丁香公园站在施工中创新地在全车站采用迭合结构与局部整体现浇的组合模式。车站的施工模式汲取了全装配和传统现浇的优势，用迭合结构预制板取代传统临时模板，用局部盘扣支架取代满堂支架，拼装一段、浇筑一段，大幅提升了工作效率，实现了施工品质由公分级向毫米级的提升。

作为迭合结构预制板供应链企业的哈尔滨建材产业园区，其构件生产车间总占地面积约 4 万平方米，总建筑面积 1.2 万平方米，主要生产地铁盾构管片

及混凝土预制构件。年产管片 1 万环，PC 构件 1 万立方米，为哈尔滨装配式地铁工程建设提供了可靠保障。

### 应用离不开政策保障

科技的创新、产品的应用，离不开政策保障和制度标准的支撑。深圳市住房及建设局相关负责人表示，「作为全国首批、广东省首个装配式建筑示范城市，深圳建设行业持续推动以装配式建筑为代表的新型建筑工业化，各项工作稳步推进，基本形成了具有深圳特徴的政策、标准、产业、人才体系，取得了亮眼的成績。」目前，深圳已出台 16 项政策文件和 18 部标准规范，并初步形成了「政府引导 + 市场运作 + 企业作为 + 协会助力 + 市民受益」的新模式。其中《深圳市推动新型建筑工业化发展行动方案（2023-2025）》提出，进一步扩大装配式建筑实施范围，推动装配式建筑规模化发展，在道桥隧市政基础设施建设、轨道交通工程中推广装配式技术，重点突破轨道运输领域组裝式技术应用，在轨道运输工程中开展装配式车站的试点应用，形成一套完整的地铁组裝式车站技术方案。2025 年，建成一批高效益、高品质、低消耗、低排放的示范计画。

江苏省无锡市地铁 5 号线也传来佳音，新阳路站、坊明路站两座装配式车站日前开启地连墙施工。为了保障装配式施工在城市轨道运输工程领域的应用，提升地铁车站施工组裝水准。江苏省相关部门、协会积极推动标准的编制、评审等工作，《城市轨道交通工程装配式混凝土施工便道技术标准》《城市轨道交通工程地下车站装配式二次结构技术标准》等地方、团体标准提前透过审查，对促进地铁车站工程绿色发展具有重要意义。

中国建设报网 2023.09.20 作者：纪沐辰

更多测量相关的内地新闻资讯可于学会网页内浏览（每星期更新）：[https://www.hkis.org.hk/en/newsroom\\_mainlands.html](https://www.hkis.org.hk/en/newsroom_mainlands.html)



## 北京办事处资讯

### 上海议会 - 8 月 21 日会员讲座 《产业地产 DNA》



香港测量师学会访沪交流团与在沪会员合照留影

这次活动邀请叶建成测量师分享他在产业地产的经验，从产业测量师至发展以生命科学产业的园区投资管理平台的创业体会，从对产业与用户需求的认知，医药医疗科技案例背后的逻辑，以及科技园区差异化竞争等议题分享个人经验与预测未来愿景，透过幽默方式分享，既带来阵阵欢笑也透露不少辛酸，会员们都获益不浅。

这次活动同步安排学会访沪交流团与在沪会员聚餐，经历了几年疫情后，大家都非常珍惜这次聚会机会，见面不忘互相问好，并与各组别的代表交流学会的最新消息，最后大家才依依不舍的道别。

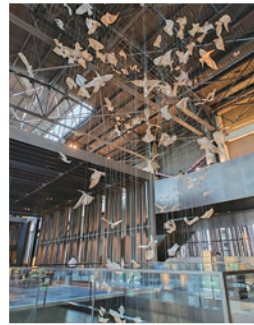


香港测量师学会会长黄国良测量师（中）、内地事务委员会主席赖旭辉博士测量师 JP（左 2）、上海议会主席张丽娟测量师（左 1）、上海议会副主席梁傲文测量师（右 1）等，致送锦旗给讲解嘉宾叶建成测量师（右 2）

### 北京议会 9 月 15 日会员活动《首钢园六工汇参观》

9 月 15 日香港测量师学会北京议会圆满结束了参观首钢园六工汇活动，此次活动是北京议会和香港建筑师学会联合举办，共有 24 人报名参加此次活动。首钢园作为曾经的老工业区，现在首都的文化新地标，有著它独特的魅力，到这里参观是非常值得和惊喜的。

我们参观了几个具代表性的地标，分别是六工汇展厅参观沙盘、三高炉、滑雪大跳台和香格里拉大酒店，全程都由六工汇的徐筱老师陪同并讲解。



香格里拉饭店各类植物将大厅装饰得绿意盎然，饭店内设计感十足



参观的最后在香格里拉酒店内的网红楼梯前合影



参观结束后北京议会主席胡煜琳测量师向徐筱老师赠送纪念品和锦旗以表感谢

这次参观首钢园的活动圆满结束，期待下次再相聚。

### 北京议会十月活动预告

10 月 12 日，北京议会将会举办《介绍北京市即将于 2024 年发布的新「公共建筑节能设计标准」及相应背景下的西欧节能规范比对讲座》活动，有兴趣参加的会员请到 学会网站报名。

香港测量师学会在内地设有三个议会，定时举办不同活动如讲座或考察，请关注香港测量师学会微信公众号以获取更多活动资讯：

- |                  |                      |
|------------------|----------------------|
| 北京议会 - 主席：胡煜琳测量师 | 副主席：罗绮华测量师<br>许志忍测量师 |
| 上海议会 - 主席：张丽娟测量师 | 副主席：梁傲文测量师           |
| 广州议会 - 主席：张子涛测量师 | 副主席：李国华测量师           |

### 关注香港测量师学会

香港测量师学会微信公众号：

微信号：HKIS-Official

微信名：香港测量师学会

香港测量师学会 QQ 群聊（只供会员加入）

群号：113919687

群聊名称：香港测量师学会

香港测量师学会优酷视频

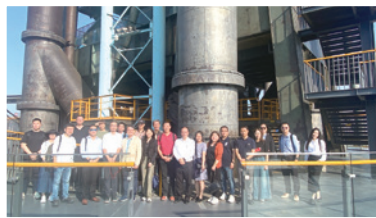
名称：香港测量师学会 HKIS



大家在首钢园六工汇参观沙盘，徐筱老师为大家介绍首钢园内整体规划



首钢园内三高炉 40 公尺观景台，可俯瞰工业遗存与山水气韵的交融



三高炉观景台上合影



三高炉全景前合影



滑雪大跳台，2022 年北京冬奥中国选手谷爱凌、苏翊鸣勇夺两金的幸运之地



滑雪大跳台观景台大合照



## The Hong Kong Institute of Surveyors - Annual Conference 2023

### “Exploring Infinity with Our Expertise for an Age-friendly Future”

The Hong Kong Institute of Surveyors (HKIS) hosted its Annual Conference on 9 September 2023 at The Ritz-Carlton, themed ‘Exploring Infinity with Our Expertise for an Age-friendly Future’. This year, the Annual Conference utilized a combination of online and offline modes and attracted a large number of attendees, with over 400 industry professionals in attendance. Government officials, business heads, industry experts and academics gathered at the conference for a forward-looking discussion on making Hong Kong an age-friendly city. **Mr WONG Wai Lun, Michael, GBS, JP, Deputy Financial Secretary of the HKSAR Government**, joined us as the Guest of Honour of the Conference.

In view of Hong Kong’s ageing population, the ageing communities and buildings, and the increasing average age of the employed population, the Annual Conference brought together a number of distinguished speakers to review and discuss the current social policies, systems and urban design to cope with the ageing of the overall population, working population and buildings. Covering the diversified use of innovative technology and design to keep up with the times in terms of architectural planning and design, the speakers also shared their insights on building a liveable city for all ages starting from residential units to community planning.

During the Annual Conference, **Mr WONG Wai Lun, Michael, GBS, JP, Deputy Financial Secretary of the HKSAR Government** delivered a speech discussing the three

major aspects of the future city: urban space, social inclusion, economic development, and innovative technology. He stated, “The government has formulated a projection for land supply in the next decade, with an estimated development land supply of 3,280 hectares between 2023 and 2033. We have also identified land to provide approximately 360,000 public housing units during the same period and strive to construct around 30,000 transitional public housing units in the next five years. The ‘Hong Kong 2030+’ plan takes into account the improvement of living spaces when assessing future land demand. With the increase in the elderly population, there will be a growing demand for welfare facilities. The government has announced that approximately 5% of the total usable floor area of new public housing development projects will be dedicated to welfare purposes. To ensure that urban planning works are in public interest, our urban planning system provides ample opportunities for public participation. Looking ahead, the government will make every effort to promote the development of the Northern Metropolis and the Kau Yi Chau artificial islands, expanding and enhancing Hong Kong’s development. We hope to continue working hand in hand with the Hong Kong Institute of Surveyors and industry professionals to jointly create a better future for our city.”

The Annual Conference was divided into three sessions, with nine industry leaders, experts and scholars sharing their insights on this topic. Speakers including **Ms CHAN Man Yee, Grace, Business Director of The Hong Kong Council of Social Service**, discussed the ‘Innovating Elderly Services: Enhancing the Quality of Life for Age-friendly Hong Kong’, while **Sr HO Chi Wai, Daniel, Director of Building Rehabilitation**, talked about ‘Rehabilitation or dilapidation?’ and **Mr CHUNG Man Kit Ivan, JP, Director of Planning, Planning Department of HKSAR Government** shared the topic of ‘An Inclusive and Age-friendly Future - San Tin Technopole and Kau Yi Chau Artificial Islands’. These topics aroused enthusiastic discussions both on-site and online.

**Sr WONG Kwok Leung, Paul, President of the Hong Kong Institute of Surveyors**, said, “The six divisions of the HKIS have been working together with their surveying expertise to provide suggestions and guidelines to the government, the industry, and the public, with the objective of promoting better urban planning for the development of an inclusive cosmopolitan society.”

**Sr LEUNG Chi Tim, Robin, Vice-President of the HKIS and Chairman of the Annual Conference Organizing Committee** noted in his closing remarks, “The conference encapsulated the possibility of building an age-friendly community. Through mutual discussions, not only can we explore the possibility of developing such community from different professional perspectives, but also make Hong Kong a sustainable city.”

### Conference Proceedings

<https://tinyurl.com/26ontf7z>

### Press release:

English:

<https://tinyurl.com/27wofjn2>

Chinese:

<https://tinyurl.com/25v2xhzh>



Mr WONG Wai Lun, Michael, GBS, JP, Deputy Financial Secretary, the HKSAR Government attends the Conference as the Guest of Honour



Sr WONG Kwok Leung, Paul, President of the Hong Kong Institute of Surveyors delivers the opening speech

## 香港測量師學會周年研討會2023

### 「探索無限：共創全齡友善社會」

香港測量師學會（下稱「學會」）於9月9日假座香港麗思卡爾頓酒店舉行周年研討會，議題為「探索無限：共創全齡友善社會」。今屆研討會以線上線下模式同步舉行，共吸引逾四百名業界專業人士參與會議。政府官員、企業領袖、行業專家以及學者匯聚一堂，為香港成為一個全齡友善城市作出前瞻性研討。研討會由中華人民共和國香港特別行政區政府財政司副司長黃偉綸先生太平紳士擔任主禮嘉賓。

隨着香港人口老化，而社區、建築老化和就業人士平均年齡亦日漸提高，是次周年研討會聚集了多位優秀的講者，就社會現行的政策、制度及城市設計進行檢視及討論，以應對整體人口、就業人士和建築物的老齡化。從多元化運用創新科技和設計，令建築規劃及設計與時並進，由居住單位出發，延伸至社區佈局，分享他們對共同建構全齡友善的宜居城市的真知灼見。

中華人民共和國香港特別行政區政府財政司副司長黃偉綸先生太平紳士致辭時分別就未來城市的三大板塊——城市的空間、社會共融、經濟發展，以及創新科技四方面作分享，並表示：「政府已就土地供應制定了未來十年可供發展土地的供應預測，預計至2023-33年間可發展土地供應會達到3,280公頃，更已物色同期可提供約36萬個公



Mr WONG Wai Lun, Michael, GBS, JP, Deputy Financial Secretary of the HKSAR Government, (7th from right), Sr WONG Kwok Leung, Paul, HKIS President, (7th from left), Sr LEUNG Chi Tim, Robin, HKIS Vice-President and Chairman of Annual Conference 2023 Organising Committee (6th from right) and Members of HKIS Executive Committee at the Hong Kong Institute of Surveyors Annual Conference 2023

營房屋單位的土地，全力爭取在未來五年，興建約3萬個簡約公屋單位。《香港2030+》在評估香港未來的土地需求時，已加入改善居住空間的考慮。隨著老年人口增加，對社福設施的需求亦會有所增加，政府已公布將預留約5%的新公營房屋發展項目總住用樓面面積作福利用途。為確保城市規劃工作符合公眾利益，我們的城市規劃制度提供了充足的機會讓公眾參與。放眼未來，政府將會全力推展北部都會區和交椅洲人工島填海計劃，為香港發展擴容增量。我們希望繼續與香港測量師學會及業界朋友共同攜手，為我們的城市共創更美好未來。」

是次研討會共分為3部分，並邀請了9位專業學者在台上分享他們對於是次議題的精闢見解，當中包括香港社會服務聯會業務總監陳文宜女士分享「創新安老服務：提升生活質素，建設「老有所依」的香港」，市區重建局樓宇復修總監何志偉測量師分享「修復或損耗？」以及中華人民共和國香港特別行政區政府規劃署署長鍾文傑先生太平紳士「共融與老齡友好的未來—新田科技園和交椅洲人工島」等的議題，無論是在現場還是線上會議，均引起熱烈討論。

香港測量師學會會長黃國良測量師表示：「香港測量師學會轄下六個專業組別一直攜手合作，運用測量專業知識，為政府、業界和公眾提供建議和指引，務求推動更完善的城市規劃，建設香港成為一個全齡共融的國際都會。」

香港測量師學會副會長兼研討會籌備委員會主席梁志添測量師在閉幕詞中表示：「是次研討會概括了建構全齡友善社區的可能性，透過相互討論，我們不但可以從不同專業角度探討對全齡社區發展的可能性，亦可以使香港發展成一個可持續發展的城市。」



## HKIS Awards 2024 Open for Application Now

The Hong Kong Institute of Surveyors proudly announces that applications are now opened for HKIS Awards 2024 on 20 September 2023. The award briefing session was well received that nearly 50 attendees attended, including interested parties and the jury panel formed by industry leaders and government officials.

Under the theme “Surveying for a Sustainable Future,” HKIS Awards 2024 aim to pay tribute to the surveyors for their substantial contributions in creating a sustainable future. The Awards celebrate outstanding achievements in development projects that prioritise sustainability and contribute to a greener and more eco-friendly environment. Sr Paul Wong, President of the Hong Kong Institute of Surveyors said, “It is my privilege to bring together the six surveying divisions and pay tribute to the remarkable surveyors who have made significant contributions to the development of Hong Kong, in Mainland and overseas. This award serves as a platform to showcase the exceptional work of our surveyors and promote our professional image to the public.”

The HKIS Awards 2024 open to all types of development projects, including Residential, Commercial, Government, Institution or Community (GIC), and Industrial projects. Both new and existing projects are welcomed. Award categories in the HKIS Awards 2024 for projects within HKSAR region are as follows: (1) Planning; (2) Pre-construction; (3) Construction; (4) Sales & Leasing; (5) Post-occupation. The Award has a new category of (6) Project outside Hong Kong, that all applied projects will be judged collectively regardless of their stage in the project development cycle.

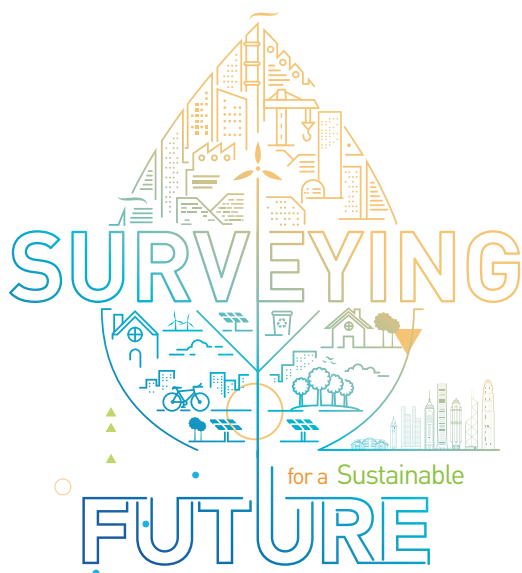
To give potential applicants a better understanding of the award, Sr Prof Winnie Shiu, Chairlady of the HKIS Awards 2024 Organising

Committee and HKIS Past President, stated, “The HKIS Awards 2024 has two newly added emphases to enhance sustainable development. The first one is Sustainability Values, Processes, and Impact, which encompasses innovative sustainable practices, energy-saving strategies, government policies and procedures, as well as their environmental, social and economic impact. The other focus is Innovation and Technology, which stresses feasibility, adoption of technologies, cost-effectiveness, comfort and well-being.” Sr CK Lau, JP, Convenor of the HKIS Awards 2024 Jury Panel and HKIS Past President, shared valuable tips to potential applicants and said, “Surveyors play a vital role in building a sustainable future. I hope to see participating projects matching the award theme by demonstrating innovative technologies and sustainable solutions, in order to highlight the project contribution from surveyors.”

The HKIS Awards 2024 is open for application from now until 15 December 2023, the Early Bird Application Deadline will be 31 October 2023 at 12:00 noon. The award presentation ceremony-cum-dinner will take place on 12 July 2024.

For more details, please visit the HKIS Awards 2024 website: <https://www.hkisawards.org/>.





## SURVEYING FOR A SUSTAINABLE FUTURE

創新專業測量，實現可持續未來

The HKIS Awards 2024 aims to pay tribute to the surveyors for their substantial contributions in creating a sustainable future. The Awards will celebrate outstanding achievements in development projects that prioritise sustainability and contribute to a greener and more eco-friendly environment, in line with the Sustainable Development Goals set by the United Nations. By highlighting the important role of surveyors in sustainable development, the Awards strives to encourage more sustainable practices in the industry and promote a more sustainable future for Hong Kong.

### Early-bird Application Deadline

On or before 12:00 noon, 31 October 2023

### Application Fee

HKD6,800 (for application in one category)

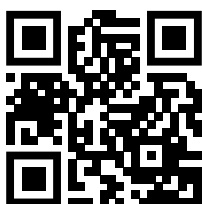
### Regular Application Deadline

On or before 12:00 noon, 15 December 2023

### Application Fee

HKD8,000 (for application in one category)

### Award Details



<http://hkisawards.org/>

### 「構建『你』想北部都會區」 創作比賽2023

香港測量師學會「構建『你』想北部都會區」創作比賽 2023 已進入決賽階段，並於 9 月 16 日成功舉行了決賽入圍者面試。

高級副會長暨比賽籌委會主席林家輝測量師親臨支持，為參賽同學加油打氣。同時，我們也要衷心感謝八位評審的寶貴時間和參與，其中包括會長黃國良測量師、建築測量組義務秘書黎嘉文測量師、產業測量組主席陳致馨測量師、土地測量組副主席朱紹基測量師、規劃及發展組主席衛振聲測量師、物業設施管理組理事李德康測量師、工料測量組義務司庫吳雯茵測量師，以及比賽技術合作夥伴 Esri China (HK) 的代表楊劍鋒先生。

18 支入圍隊伍在面試中展示了精心製作的 Story-Maps、3D 模型和多媒體影片，以呈現他們的創作理念。評審團對今屆參賽作品均讚賞有嘉，認為作品充分反映出入圍隊伍對構建理想北部都會區的熱誠和努力。

得獎名單將於 10 月 21 日舉行的頒獎典禮上揭曉，敬請期待！



### Congratulations to the following who were elected as HKIS Members on 19 September 2023

#### FELLOW (4)

##### GP DIVISION

KWONG WAI YIN                      LEE KA HO

##### PFM DIVISION

LI TAK HONG

##### QS DIVISION

NGAI CHI HANG

#### MEMBER (60)

##### BS DIVISION

CHAN CHI LEUNG	CHAN WAI CHUNG	CHAN ZI JIN
CHEUNG CHUN SING	CHEUNG KA YAN	CHEUNG PUI YIN
CHOI LOK YIN RYAN	KAN KIN LONG	LAI KANG LEONG
LEUNG WAI KI	LUK HIU MAN	NG CHUN FUNG
NG WING LAM	PONG HIU YAN	SIN YAN KI
TSE WING SZE	TSUI WAI CHUNG	WONG CHI TUNG
WONG YAN YI	WU SUET FUNG	YAU TSZ PAN
YEUNG SIN YEE	YIP KA YAN	YIP YIN LING

##### LS DIVISION

LAM WING HO

##### PD DIVISION

SUNG KWAN YIU

##### QS DIVISION

AU CHI NAM ANGUS	CHAN CHAK YOUNG	CHAN CHI CHUNG
CHAN CHING HOI	CHAN ZI YAN	CHENG LING LEE
CHENG YI LING	CHEUNG CHI HO	CHONG YING YING
CHOW HOI YI GORETTI	CHOW ON YI	CHOY WAI HONG
CHU KAI LUNG	CHU WING SHUEN	CHUI MAN TO
HO BODART	HO KA HEI TOMMY	HUI KI KAM
LAM KEVIN	LAM LAI KI	LAU LOK TUNG
LEE CHI FAI	LEUNG HO WUI	LEUNG TSZ LOK
LI CHEUK HIN	LI JIAXIN	LI OI NA
LIN YUN	LUK LEUNG KIN	MO MAN TAK
MUNG KING KAM	WONG CHUN HEI CHRIS	WONG YAT HEI
WU SUET YING		

#### RESIGNATION (1)

CHAN CHUN KIN

## Green Corner

### Prepared by Sr Kenneth YUN

Co-convenor of the Green Building Task Force Working Group on Sustainability

### Hong Kong Green Building Council (HKGBC)

The Kickoff Ceremony for Green Building Week 2023, an annual event jointly organised by the HKGBC & CIC, was held on 23 September. Further to the launch of the Climate Change Framework for the Built Environment, the HKGBC Zero-Carbon-Ready Building Certification Scheme Launch Ceremony was held on 26 September.

There will be an HKGBC delegation of over 30 members comprising HKSAR Government Officials, HKGBC officers and staff, and HKGBC members going to Sydney, Australia from 4-6 October 2023 with the full support of the Green Building Council Australia. While there, it will visit green construction project sites that feature renewal, restoration and conservation, commercial office space, convenience retail, converted art gallery, infrastructural, and institutional facilities. Meetings with certification bodies in Australia have also been arranged to allow for an exchange of views.

### Professional Green Building Council (PGBC)

The final judging days for the Green Building Award 2023, originally scheduled for 2-3 September, were postponed by Typhoon Saola. The award's Organising Committee and Secretariat made extraordinary efforts to reschedule the assessment and prize presentation ceremony for 3 November 2023.

The PGBC will organise the second Environmental Career Student Guidance (ECSG) Programme

in late 2023 based on its 2022 experiences. It wants to capture the attention of secondary school students before they make up their minds on the courses they want to study under JUPAS.

### BEAM Society Limited (BSL)

BSL's official WeChat platform, – 建築環保評估協會有限公司, launched in August to enable seamless communication with stakeholders in China. Scan the QR code here to check out BSL's latest news and events.



The 1st BSL Members' Luncheon cum Experience-Sharing Session concluded on 4 August after some 70 industry players and members joined the event at the Kerry Hotel. LegCo member Ir Dr Hon LO Wai-kwok, GBS, MH, JP, who represents the Engineering Functional Constituency, was the Guest of Honour. He shared his ideas on the topic, "The Outlook for the Engineering Field and the Challenges Ahead".

Following the first stakeholder engagement workshop held in late March, BSL's consultant for revamping BEAM Plus Existing Building 2.0 updated its proposal. Another stakeholder engagement workshop was held in late September.

### HKIS Reaching Out

6 September	Real Estate Registry of Saudi Arabia Courtesy Visit to the HKIS	Sr Paul Wong Sr Francis Lam Sr Paul Tsui Sr Prof Winnie Shiu Sr Dr Conrad Tang Sr Miki Hau Sr Mickey Ng
8, 14 September	Dinner with Dean Candidates Organised by HKU	Sr Paul Wong
9-10 September	香港工程及建測規圓團體專業青年大灣區考察團 (惠州)	Sr Lee Ka Hong
10, 17, 24 September	Green Building Award 2023: Final Judging of the Finalists before Site Visits cum Presentations	Sr Paul Wong Sr Robin Leung
12 September	物業管理業監管局會議 - 支持修訂屋宇作業備考	Sr Paul Wong Sr Arthur Cheung Sr Jonathan Lee Sr Charles Hung
13 September	建造業議會「2023年建造業(青年)意見諮詢會」	Sr Wilson Ko
14 September	HKSAR Executive Council Monthly Thursday Luncheon	Sr Paul Wong
15 September	HKTDC Belt and Road Global Forum Annual Roundtable	Sr Paul Wong
15 September	深圳市造價工程師協會與香港測量師學會有關工程造價專業職稱及行業發展交流會	Sr Paul Wong Sr Sunny Choi Sr Tim Ngai Sr Steven Tang
15 September	HKU BSc (Surveying) Department Orientation: Welcome Reception cum UG Research Exhibition Opening	Sr Paul Wong
15 September	AIIB Annual Dinner	Sr Paul Wong
18 September	香港房屋委員會 50 周年「本地公屋發展」— 與新世代對談	Sr Paul Wong Sr Francis Lam Sr Alexander Lam Sr Paul Lau Sr Stephen Tse Sr Eddy Cheung Sr Iris Wong Sr Amelia Fok Sr Annie Chong
18 September	香港專業及資深行政人員協會 十七周年晚宴	Sr Paul Wong
19 September	The 74 <sup>th</sup> National Day Banquet Organised by the Hong Kong Construction Industry	Sr Paul Wong

20 September	HKIS Awards 2024 Briefing Session	Sr Paul Wong Sr Prof Winnie Shiu Sr CK Lau
20-23 September	HKIS PDD Joint Visit to Singapore with the HKIP and Attendance at the SIP Planning Awards	Sr Terence Wai Sr Edmond Yew Sr Victor Ng Sr Annie Chong Sr Junior Ho Sr Victor Sung Sr Kendy Cheuk
21 September	CIC Task Force Meeting on Design for Safety	Sr Kenny Tse
21 September	中華電力和港燈舉行香港海上液化天然氣接收站開幕典禮	Sr Paul Wong
22 September	The 74 <sup>th</sup> National Day Celebration Dinner for the Accounting Profession	Sr Tony Wan
22-27 September	Participation in the PAQS 2023	Sr Paul Wong Sr Sunny Choi Sr Amelia Fok Sr Eric Ting Sr Joseph Chong Sr Daniel Ho Sr Paul Ho Sr Leung Lap Ki Sr Tim Ngai Sr Sandy Tang Sr KC Tang Sr Sunny Wong Sr Samuel Law Sr Leung Mei Yung Sr Peter Ng Sr Jacqueline Leung Sr Zhang Shasha Sr Karen Wong Sr Anthony Man Sr Thomas Ho
23 September	Awards Presentation Ceremony for the BCETB and VTC Competitions	Sr Robin Leung
26 September	HKGBC The Zero-Carbon-Ready Building Certification Scheme Launch Ceremony	Sr Arthur Cheung
28 September	物業管理業監管局 優化「持續專業發展計劃」電子紀錄系統網上簡介會	Sr Charles Hung
28 September	HKHA Safety Forum	Sr Paul Wong Sr Annie Chong Sr Jonathan Lee Sr Ivan Hui Sr Carmen Lai
29 September	愛心全達慈善基金 砌出個大仙 (小學生校際砌 Lego 大賽) 作品展覽	Sr Wilson Ko
29 September	香港中華總商會慶祝中華人民共和國成立 74 週年國慶酒會	Sr KK Chiu



## The HKIS Outstanding Dissertation/Thesis Awards 2022 Executive Summary of Winning Papers

### “THE NEW NORMAL”: AN EVALUATION OF RAIL PLUS PROPERTY DEVELOPMENT IN HONG KONG DURING THE COVID-19 PANDEMIC

**Undergraduate Category (PD): Top Award  
Awardee: Ho Tsz Chun  
University of Hong Kong - REC**

The Rail Plus Property (R+P) development model has heavily relied on a spearhead of urban developments in Hong Kong in recent years. Given a dearth of research on the different impacts of price and liquidity changes on property in Hong Kong, this study utilises the market shock during the Covid-19 pandemic as a natural experiment to evaluate the significance of market performance and the advantages of R+Ps.

The author evaluated the market performance of R+P properties using the metrics of average unit price and turnover rate with panel data from 83 R+P property groups and 219 prominent non-R+P housing properties across a 36-month study period (January 2019-December 2021). He employed the difference-in-difference method to examine the differences in the market performance of R+P and typical properties throughout the pandemic on a citywide and territorial level.

While yielding inconclusive results when luxury properties are included, the adjusted model indicated that regularly-priced R+P properties maintained their notable price premiums after the pandemic began. There was also a statistically insignificant difference in the turnover rate observed between R+P and normal properties.

Surging property prices after the initial outbreak did not differentiate between R+P and ordinary property price trends, as the former’s market premium shrank considerably. Thus, there was a significant leap in the turnover rate as more transactions occurred for R+P properties, whose investors were enticed by strong market confidence and the R+Ps’ attractive price points.

The bullish housing market after the pandemic subsided influenced a widening price differential between R+P and normal properties. Given the increasing price premiums and the liquidity of R+Ps being maintained at advantageous levels, there was strong market confidence in them with prevalent demand from homebuyers despite their inflated market prices.

The author also explored the fundamental factors that accommodated homebuyers’ desires including the provision of facilities that correlated with the poorer performances of older R+Ps on Hong Kong Island. Moreover, he found that the integration of social services and utility uses influenced the market attractiveness of R+Ps, given buyers’ fervent desire for convenience and reduced human interaction after the pandemic. Discussions on prospect theory also revealed how the perception of risk and the prospect of social stability and railway development contributed to the attractiveness of R+Ps. The concept of loss aversion also elucidated the effects of price premiums and liquidity on R+Ps, which were influenced by homeowners’ desire to mitigate their market losses against the prevalent market risks during the pandemic.

Overall, this study reveals the contributing factors to the market attractiveness and benefits of R+Ps and can serve as a foundation for more mixed-used and comprehensive planning in future developments.

## EXPLORING THE DESIGN FACTORS AFFECTING LAYOUT MODULARISATION OF MiC PROJECTS IN HONG KONG

**Undergraduate Category (PD): Merit Award**  
**Awardee: Chin Cheuk In**  
**City University of Hong Kong**

Construction has made consequential contributions to meet Hong Kong's development milestones. It stands out from other industries through its degree of complexity, productivity, and coordination, as well as by its procedures. However, Hong Kong's construction productivity seems to have slowed down in recent decades due to a lack of skilled labour to handle challenging bulk construction volume.

Modular integrated construction (MiC) is described as a game-changing and creative approach that remarkably raises productivity, enhances quality, saves time, promotes safety, improves the work environment, and boosts performance. It is described as an innovative construction method in which a building is assembled in situ using off-site, prefabricated, three-dimensional modules consisting of precast structures and pre-installed building services installations, fixtures, and fittings. The benefits of MiC can be optimised on cellular-type structures – notably residential buildings and hostels.

Emphasising the characteristics of early design freezes and exclusive logistical arrangements for MiC projects, modularisation, which is the process of determining the organisation of a whole object as separate modules, is a major contemplation for planning module configurations. To further investigate the contribution of modularisation to the establishment of resolutions for achieving efficient modular construction, this study aims to conduct an in-depth analysis of the design factors that contribute to layout modularisation grounded in common construction practises in Hong Kong.

The author conducted an experiment to generate several sample modularisation schemes in

accordance with the hypothesised design factors for modular construction abstracted from past studies. The modularisation schemes were also validated via the author's consultations with MiC practitioners in Hong Kong. Throughout this study, the five key design factors of layout modularisation were: (1) transportation, (2) effect of connection joints, (3) standardisation, (4) number of modules, and (5) site characteristics and location.

MiC represents a significant leap for the construction industry. Nevertheless, its local application is still limited. If the key layout modularisation factors for consideration during the initial stages of MiC projects are proposed, the efficiency of the design planning can be leveraged to achieve area grouping optimisation and a better spatial arrangement of modular buildings, so as to further MiC's ability to diversify building types and meet the challenge of advancing construction technology in Hong Kong.

## REVITALISATION SCHEME FOR INDUSTRIAL BUILDINGS IN HONG KONG: DOES IT HARBOUR THE CULTURAL AND CREATIVE INDUSTRIES?

**Undergraduate Category (PD): Merit Award**  
**Awardee: Liang Weifang**  
**University of Hong Kong - REC**

Due to economic restructuring in Hong Kong, manufacturing was relocated from the city to Mainland China, leaving a substantial number of industrial buildings (IBs) unoccupied. Because of this rapid decline of a key Hong Kong industry, the Hong Kong Government had to come up with new methods to avoid wasting resources. Between 2010 and 2016, it introduced the Revitalisation of Industrial Building (RIB) scheme to stimulate the reuse of these resources. Furthermore, it sought to free up additional space for the growing cultural and creative industries (CCI) in the area. Nonetheless, the efficacy of this goal has been

questioned. Uncertainties linger over a current CCI development that covered several industrial structures. Apart from that, the mechanism and design of RIB schemes to promote CCI development were rarely covered in the previous literature on Hong Kong, while CCI-specific key performance indicators (KPIs) are still being developed in Hong Kong and links between RIB-related elements and CCI developments in the city are being developed in academia.

To fill this research gap, this study investigates the impact of RIB schemes on CCI developments in Hong Kong. The author wanted to achieve four major objectives:

- 1) Systematically review the design and key mechanisms of RIB schemes in Hong Kong.
- 2) Identify the key performance indicators of Hong Kong's CCI developments.
- 3) Identify the key RIB-related factors that influenced the performance of CCI developments in Hong Kong.

- 4) Provide suggestions to enhance the RIB scheme for promoting CCI developments.

Regarding methodology, the author performed a literature review, case studies, and interviews to gather information and gain a better understanding of the events, processes, and practices. Then he consolidated the information collected from the case studies.

In conclusion, CCI in Hong Kong is still a new business that requires extensive support from the Government. To encourage and assist Hong Kong's CCI development, the Government and developers must cooperate more, as adopting an RIB policy is not the only way to receive support. The RIB policy has undoubtedly helped the cultural and artistic community by supplying them with more reasonably-priced space for their creative activity, but from their perspectives, this is far from acceptable. To support and promote CCI's long-term growth, additional policies are required.



## Programmes Subsidized by Vplus Engineering\*

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- ⚙️ **Professional Certificate in Building Information Modelling (Building Works)**  
*(Recognised as CIC-Accredited BIM Coordinator Course)*
- ⚙️ **Certificate for Building Information Modelling Manager**  
*(Recognised as CIC-Accredited BIM Manager Course)*
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\* Vplus Engineering is part of the Vplus Subsidy Scheme. Eligible applicants can reimburse 60% of the tuition paid up to a maximum of \$45,000 per person

### Enquiries



9081 5283

✉️ [EDiT@vtc.edu.hk](mailto:EDiT@vtc.edu.hk)

📘 IVEEDiT

🌐 [EDiT.vtc.edu.hk](http://EDiT.vtc.edu.hk)



Vplus Subsidy Scheme

Member of VTC Group

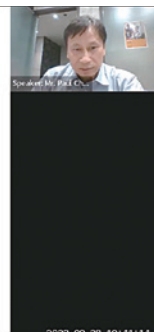
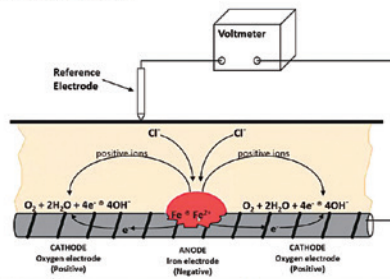


Building Surveying Division  
Sr Arthur Cheung BSD Council Chairman

## APC Practical Task: November 2023

The coming practical task will be held from 8-11 November 2023. Good luck to all sitting candidates!

POTENTIAL MEASUREMENT



## CPD

On 18 September, Ir James Chan was invited to speak at a PQSL on the topic, "Structural Consideration and Engineering Design for Conversion Works". The CPD was the final session of PQSL 2023.



On 28 September, Mr Paul Cheung and Mr Matthew Lee, representing Sika Hongkong, Ltd, were invited to deliver a sharing session with BSD members on repairs to concrete and other related materials. The CPD definitely helped members upgrade their technical knowledge of concrete repairs and better understand its recent developments from a technical perspective.

## BSD Visit to the Greater Bay Area (Guangzhou/Nansha)

This visit from 15-16 September 2023 received an overwhelming response. Led by BSD Vice Chairmen Sr Nathan Lee and Sr Peter Dy, over 20 members joined the two-day tour of the GBA. Members visited two remarkable SHK projects in Nansha and Guangzhou – the inspiring exhibition centres of GZ Town Planning and innovation technology. Thanks go to all OC members for their great efforts, particularly Peter and Sr Ken Wong, in making this trip possible. Special thanks go to Sr Sam Lai!

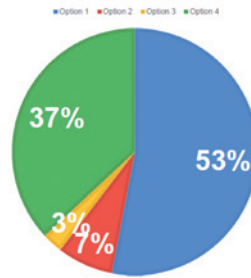


CHLORIDE CORROSION CELL



# DIVISIONAL NEWS & ACTIVITIES

## 組別簡訊



Based on Option 1, the BSD will work out the detailed design, including colouring and blending it with text, and its associated variations with the logo designer. Thanks go to all voting members for participating in this exercise. Please stay tuned for further announcements on the finalised design.

## BSD Channel

The BSD has just released two new episodes of 《鍾 SIR 解構 123》 on the topics of tenement houses and changes in the use. Don't miss them because the channel needs your continued support!

[BSD YouTube Channel](#)



## BS Conference 2023

The BS Conference 2023, "Impact on Built Assets: Proactive Maintenance and Rehabilitation," is scheduled for 13 October 2023 at the Sheraton Hong Kong Hotel in Tsim Sha Tsui. However, registration for the conference is already full, thanks to everyone in the OC, particularly OC Chairman Sr Paul Lau. See you at the conference!

## 樓宇醫生 Logo

All corporate members were invited to vote for the next monotone logo from four options on 1 September. By the 4 September deadline, 149 valid votes were received and Option 1 was the winner.



鍾 SIR 解構 123 II - 第七集：乜嘢係 Tenement House

In parallel, the BSD has started production on the next series. Filming will likely start in October 2023.

### Certificate for Module (HKIS Training Course on Heritage Conservation for Building Surveyors)

The BSD has spent years coordinating with HKU SPACE to devise a heritage training course specially designed for building surveyors. The programme's structure and content have been finalised. It will likely be a 48-hour certificate course (15 CPD hours) of Level 6 qualification. The target rollout date for the course is early 2024. If you care about built heritage conservation, stay tuned.



### BSD Annual Dinner

### “Zero Carbon-Ready” Building Certification Scheme Launch Ceremony 2023

On behalf of the HKIS, I attended a ceremony on 26 September to support the development of green buildings with a zero carbon target. HKGBC Chairman Dr Cheung Tin Cheung gave his welcome speech followed by speeches by various speakers. During the ceremony, I saw many familiar faces including BSD Past Chairmen Sr Kenneth Chan and Sr Kenneth Yun (the current PGBC Chairman). I cannot wait to see more buildings join this scheme and attain “zero carbon-ready” certification like the ones honoured during the ceremony.





**General Practice Division**  
Sr Alnwick Chan GPD Council Chairman

## GPD AGM 2023

As the final quarter of 2023 approaches, the GPD is preparing for the year-end Annual General Meeting (AGM) and Council election for the new term, both of which will take place on 15 November 2023. Please note the following key dates:

### 20 September

Invitations for the nomination of Council members will be sent to GPD members.

### 12 October

Deadline for the return of the nomination forms.

### 27 October

A formal AGM notice will be sent to GPD members.

### 15 November

The AGM and election will be held at the Surveyors Learning Centre.

### 20 November

The HKIS Annual Dinner will take place at the Convention Hall, HKCEC, in Wanchai.

If you have a keen interest in serving on the GPD Council, I encourage you to reach out to its Honorary Secretary, Sr Crystal Chau, at [crystal.ylchau@gmail.com](mailto:crystal.ylchau@gmail.com). Your participation and contributions will be highly valued.

Thank you for your continued support for and dedication to the GPD. I look forward to seeing you at the AGM.

## HKIS Annual Conference

On 9 September, I had the pleasure of attending the HKIS Annual Conference at the Ritz-Carlton. Its theme, "Exploring Infinity with Our Expertise for an Age-Friendly Future," was inspiring because it encouraged surveying professionals to think beyond conventional boundaries and explore other possibilities to create a future that caters to the needs of all age groups.



## HKIS Annual Conference 2023

### Exploring Infinity with Our Expertise for an Age-friendly Future



## Create Your District Competition 2023

On 16 September, I attended the presentation judging session for the Create Your District Competition 2023. It was a privilege to witness the presentations by students. The contestants exhibited creative proposals and ideas for sustainable, livable, and economically-thriving districts.



## MMRM Interviews

The GPD is conducting interviews from 23 September to 14 October 2023 for RICS members who applied for membership reciprocity with the HKIS by way of the Memorandum of Mutual Recognition of Membership (MMRM). I extend my heartfelt appreciation to all members of the interview panel who graciously dedicated their time to conduct this round of MMRM interviews.



## Valuation Liaison Meeting with LandsD

The GPD has established regular meetings with the Valuation Section of the Lands Department (LandsD), which have provided both parties with a valuable platform to exchange ideas. Hopefully, these meetings will enable LandsD to adjust its procedures, policies, and guidelines to create a more efficient and effective land administration system for Hong Kong.

The next meeting is scheduled for 13 November 2023, when the GPD and LandsD will address valuation-related issues. Members can e-mail any concern or issue they have to [alnwickchan.hkis@gmail.com](mailto:alnwickchan.hkis@gmail.com) before 1 November so that it could be considered for the meeting. Your input is key to shaping positive changes for the profession.





**Land Surveying Division**  
Sr Paul Tsui LSD Council Chairman

# Seminar on Digital Twinning for Smart City Development

I was invited to be one of the speakers and panelists for the event, "Seminar on Digital Twinning for Smart City Development," held on 29 August. It was well attended in person and online. The world now faces many challenges including climate change, flooding, overpopulation, housing supply shortages, food insecurity, drought, communicable diseases, etc. In order to tackle these challenges, a new geographic approach utilising digital twin and GIS technology is required to create better understandings, explore alternatives, design solutions, and explain them all to others and take action.

A digital twin is a virtual representation of the real world including physical objects, processes, relationships, and behaviours. GIS creates digital twins of the natural and built environments and uniquely integrates many digital model types. Geospatial technology connects different types of data and systems to create a single view that can be accessed throughout a project's life cycle. GIS enhances data capture and integration, enables better real-time visualisation, provides advanced analysis and automation of future predictions, and allows for information sharing and collaboration.

Digital twinning with GIS involves abstracting and modelling everything in the real world through a landscape information model (LIM); building information model (BIM); network information model (NIM); and city information model (CIM). The diagram below illustrates the concept.



The event concluded with a panel discussion and many questions from the floor.



Sr Paul Tsui presents during the seminar.



Souvenir Presentation to Sr Paul Tsui by Ir CF Lai, Strategic Leader of the VTC Smart City Information Centre



Sr Paul Tsui answers questions during a panel discussion.



All Seminar Speakers and Panelists

### CPD Highlights

#### Solar Cities for Energy Transition Facilitated by GIScience with Multi-Sourced Spatiotemporal Big Data



CONTINUING PROFESSIONAL DEVELOPMENT

**Dr ZHU Rui, Felix**

is hereby granted the

### Certificate of Appreciation

for participating as the guest speaker in the seminar

"Solar cities for energy transition facilitated by GIScience with multi-sourced spatiotemporal big data"

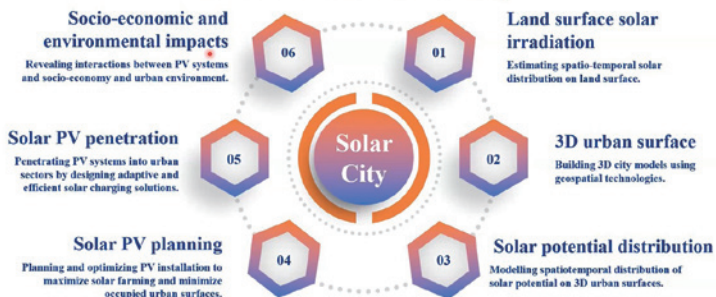
on 31 August, 2023

Sr TSUI Hoi Yuen, Paul  
Chairman of Land Surveying Division

On 31 August, Dr Felix ZHU shared with his HKIS peers a CPD on how GIScience and remote sensing can help facilitate energy transition in a solar city framework. Felix is a senior scientist at the Agency for Science, Technology and Research (A\*STAR), Singapore.

Felix explained the concept of a sustainable solar city and its links to multiple geospatial datasets. Then he introduced his research findings on benchmarking annual solar irradiation to calculate the solar potential of cities around the world and highlighted the indispensable role of geospatial data sets and big data processing algorithms.

### A sustainable solar city



### Global solar irradiation



- Reflective radiation usually constitutes a small proportion out of the total, except for highly reflective surfaces such as snow cover or urban areas.
- Most models has not established reflective radiation.

The global solar irradiation contains the diffuse, direct, and reflective components.

### Estimate annual solar irradiation

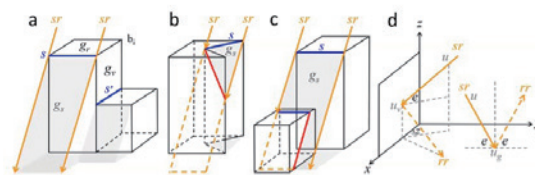
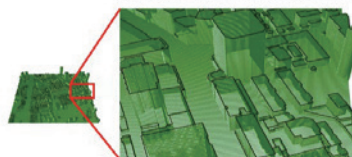


Fig 1. Illustration of the algorithm of the multiple reflection model.



- **multiple reflections**
- urban morphology
- historical weather
- geo-location

### "Future work"

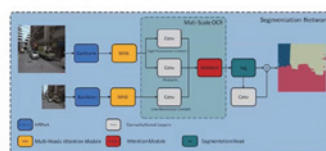


Figure 3: Network architecture



Figure 4: The reflect materials from above, the solar panel

Table 9  
Quantitative results of the ablation studies

Ablation	Multi-Scale	MHA	mIoU
I			65.96
II	✓		67.52
III		✓	67.79
MSCA	✓	✓	70.23

Xu, F., Wang, M.S., Zhu, R., Ho, J. (2021). Semantic Segmentation of Urban Building Surface Materials using Multi-Scale Contextual Attention Network. *ISPRS Journal of Photogrammetry and Remote Sensing*, 202, 151-168.

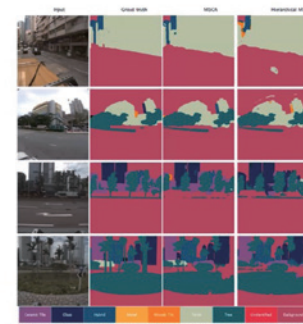


Figure 5: Qualitative comparison of MSHA (using building hierarchical MHA). From left to right: input, ground truth, our method, and baseline.

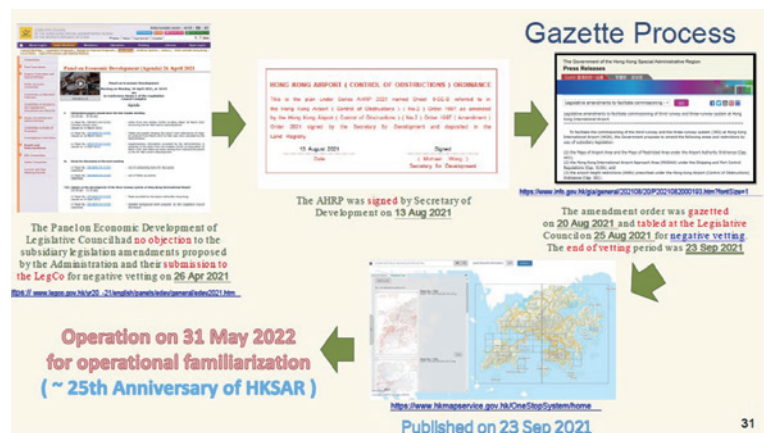
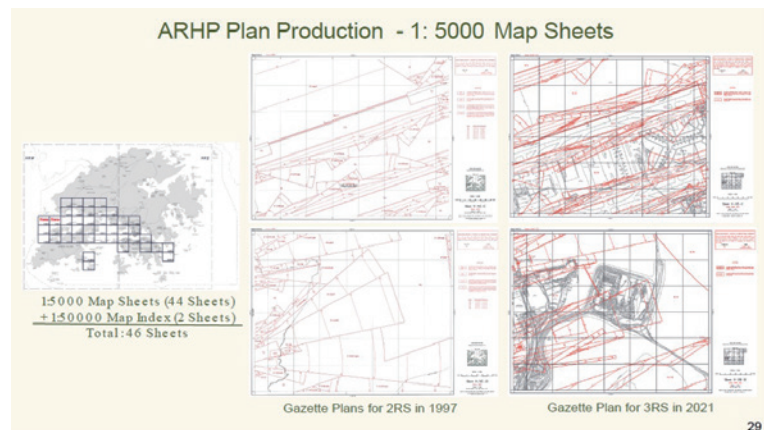
Finally, Felix suggested future works to build a semantic-enabled "processing unit" to facilitate urban solar potential calculation and planning. He concluded that with more sensors deployed or equipped in a space-enabled city, geomatics or urban informatics can surely help support decision-making and urban planning so that a sustainable future can be achieved.

### Airport Height Restriction Plan and Aerodrome Obstacle Chart for the Three-runway System of Hong Kong International Airport



On 14 September, Sr Gary LAU delivered a talk on the role of land surveyors in helping the Government's Civil Aviation Department (CAD) analyse the airport height restriction (AHR) data and generate/update the Airport Height Restriction Plan (AHRP) and aerodrome obstacle charts.

LSD Vice-Chairman Sr LAU Chi-kwong welcomed Gary to the HKIS. Surveyors from all disciplines joined this CPD to grasp how planning for gazetting purposes works. During his talk, Gary illustrated how 3D GIS capabilities and 3D reality capture approaches can facilitate obstacle assessment. He also explained the loss of information when 3D GIS is converted into a 2D plan to fulfil statutory gazetting requirements.



During the Q&A session, Gary answered a dozen questions from the audience and shared more of his experiences collaborating with different survey offices and stakeholders to achieve common goals. The talk ended with an open question to all participants: What should be done to make 3D models, instead of traditional 2D plans, the media of choice to deliver information?

### Obstacle assessment

- Review against the 3D terrain and building models generated by aerial photogrammetry and airborne LIDAR point cloud data
- Review against the detailed topographic features with laser point cloud data collected by LandsD's vehicle-based MMS

SUBSCRIBE TO HKIS YOUTUBE CHANNEL

THE HONG KONG INSTITUTE OF SURVEYORS  
香港測量師學會  
www.youtube.com/TheHongKongInstituteofSurveyors



### Planning & Development Division

Sr Terence Wai PDD Council Chairman

## PDD Annual Dinner 2023

The PDD Annual Dinner 2023 will take place on Friday, 27 October 2023, in the Regal Ballroom, Regal Hongkong Hotel, Causeway Bay.

All members are encouraged to attend the dinner to mingle with learned friends and make new ones in the industry. Please visit the HKIS website to register.

## PDD Annual General Meeting 2023

The PDD Annual General Meeting 2023 (AGM) is scheduled for Thursday, 9 November 2023, at the HKIS Surveyors Learning Centre.

A notice will be sent out to members shortly. Please mark this key event on your calendars.

## PDD Visit to Singapore

The PDD was invited by the Singapore Institute of Planners (SIP) to attend the 8th SIP Planning Awards Presentation and Gala Dinner on 22 September.

Taking this opportunity, it organised a joint professional tour of Singapore with the Hong Kong Institute of Planners (HKIP) from 20-23 September.

During the trip, members met with representatives of various Singaporean Government organisations, consultancies, surveyor firms, and professional bodies, as well as visit some iconic developments/projects in Singapore. Members learned about the city's latest developments and I introduced to

the hosts the HKIS's major tasks and role of a planning and development surveyor during the land development process.

### (1) AECOM Singapore

AECOM briefed the visitors on the integrated services it provided and the major planning and engineering projects in which it was involved.



Introducing the HKIS to AECOM Singapore



Souvenir Presentation to Ms YY Jee, Executive Director and Deputy Country Leader of AECOM Singapore



Group Photo at AECOM

# DIVISIONAL NEWS & ACTIVITIES

## 組別簡訊

### (2) Colliers Singapore Office

Colliers shared its latest urban planning policies and key planning projects, along with the current market conditions of various sectors (residential, office, capital, and hospitality).



Souvenir Presentation to Mr Bastiaan VB, Managing Director of Colliers Singapore



Group Photo with Ms Adele Tan (second from left, front row) and Mr Seow, Dean of the URA Academy (left, front row)



HKIS and HKIP Members at Colliers Singapore



(L-R): Sr Victor Sung, Sr Annie Chong, Sr Junior Ho, Sr Edmond Yew, Sr Terence Wai, Sr Victor Ng, Sr Kendy Cheuk, and Ms Iris Law of the HKIS

### (3) Urban Redevelopment Authority (URA)

The URA briefed the visitors on Singapore's land use planning strategies and its latest digital planning developments.

After the briefing session, it arranged a guided tour of City Gallery and the "Mudflats to Metropolis" Exhibition.



Souvenir Presentation to Ms Adele Tan, URA Deputy CEO and Chief Planner



Guided Tour of City Gallery

### (4) Singapore Institute of Surveyors and Valuers (SISV)

The delegation arranged a dinner gathering with the SISV to discuss the possibility of jointly conducting CPDs and other future collaborations.



Meeting and Dinner with SISV Council Members

### (5) Singapore Institute of Planners (SIP)

SIP President Mr Djoko Pihanto shared with the visitors Singapore's planning, changes, and new initiatives from a professional point of view. He also briefly introduced the city's major redevelopment projects including the Greater Southern Waterfront, Paya Lebar Airbase Redevelopment, and Sembawang Shipyard Redevelopment.

After the meeting, the delegation networked with SIP members and shared the latest planning processes and developments in Hong Kong.



Sharing of CBD and SD Incentive Schemes by Mr Djoko Pihanto



Souvenir Presentation to Mr Pihanto



Members of the SIP, HKIP, and HKIS

### (6) 8th SIP Planning Awards Presentation and Gala Dinner

The dinner was held on 23 September with Minister Indranee Rajah as the Guest of Honour. A total of 12 Categories/Awards were presented during the dinner, which was well received by the guests and award winners.



Mr Pihanto (fourth from left) with Guests at the SIP Planning Awards and Gala Dinner



SIP Immediate Past President Mr Wilfred Loo (fourth from right) with Guests



HKIS and HKIP Members with Award Winners from URA Hong Kong and the Hong Kong Housing Society

### (7) Visits

#### a) Housing Development Board (HDB)

The HDB is Singapore's public housing authority and a statutory board under the Ministry of National Development. It plans and develops public housing to provide Singaporeans with affordable, quality homes and living environments.



#### b) Our Tampines Hub (OTH)

Our Tampines Hub is Singapore's first and largest integrated community and lifestyle hub that caters to the needs of over 225,000 Tampines residents and Singapore's eastern region. It serves 12 stakeholders and offers over 30 community programmes including sports, cultural, civic, and lifestyle facilities.



#### c) Jewel Changi Airport

Jewel Changi is a nature-themed entertainment and retail complex surrounded by and linked to a passenger terminal at Changi Airport. Its centrepiece is the world's tallest indoor waterfall, the Rain Vortex, inside a terraced forest. Thanks go to Mr TF Wong of RSP Architects and Planners, Jewel Changi's designer, for giving the visitors a guided tour and explaining the development's detailed design concept and features.



At Jewel Changi Airport with Mr TF Wong (second from right)

Finally, I express my sincerest thanks to Sr Victor Ng and Sr Victor Sung for their tremendous efforts in organising this trip and coordinating it with the HKIP within a short period of time. The tour was well received by all participants.

## Upcoming CPD Events

Date & Time	Event Name	Speaker(s)
13 October 2023 2:30-5:30 pm	HKIS PDD & HKIP Joint Site Visit to Airport City	Hong Kong Airport Authority Representatives
20 October 2023 7:00-8:30 pm (Rescheduled from 8 September due to the Typhoon)	Smart and Green Sky Railway System Development	Ms Eleanor Mok Director 中唐空鐵 International Department



Property & Facility Management Division  
Sr Charles Hung PFMD Council Chairman



## PMSA Commemorative Ceremony

Reported by Sr Charles HUNG,  
PFMD Chairman

The PMSA held the “Embracing the New Era for Property Management” commemorative ceremony on 31 August at the HKCEC and operated a booth at the International Property Management and Procurement Expo, which featured related information and videos.

The ceremony was well attended with about 1,000 in-person and online participants. Chairperson Dr James Wong made an inspiring speech on the three core values of property management (PM) practitioners – quality, integrity, and advancement – to encourage the industry to improve its professionalism so that Hong Kongers can live and work in harmony.

Sr Charles Hung represented the HKIS to receive a souvenir of appreciation during the ceremony.

A CPD was also held during the ceremony and featured three prominent speakers: Ms Quince Chong, Chief Corporate Development Officer, CLP Power HK, Ltd; the Hon Doreen Kong, member of the Legislative Council; and Ir Alfred Sit, Senior Advisor to the President of Hong Kong Baptist University, who delivered the keynote discussion on the challenges of the three aforementioned core values for PM practitioners to strive for in the future.

The ceremony concluded with 15,368 participants signing their electronic pledges, which was recognised on site by the World Record Association for “the greatest number of people signing the Electronic Pledge to support the Sustainable Development of the Property Management Profession”.



PMSA Chairperson Dr James Wong (5th from left), Clarence Leung, BBS, JP, Under Secretary for Home and Youth Affairs (6th from left), and Sr Charles Hung (6th from right) during the Souvenir Presentation

## Innovative Painting for Building Maintenance on External Wall Surfaces

Reported by Sr Dick Li, PFMD Council Member,  
and Sr Charles Hung, PFMD Chairman

The PFMD organised a site visit to SKK (HK) Co, Ltd, in Tai Po on 16 June. SKK Senior General Manager Ms Michelle Tsang gave the guests an interesting talk on the different types of paint (e.g. PU, acrylic, polyurethane, and silicon) SKK produced, as well as introduced their specifications and applications during the site visit.



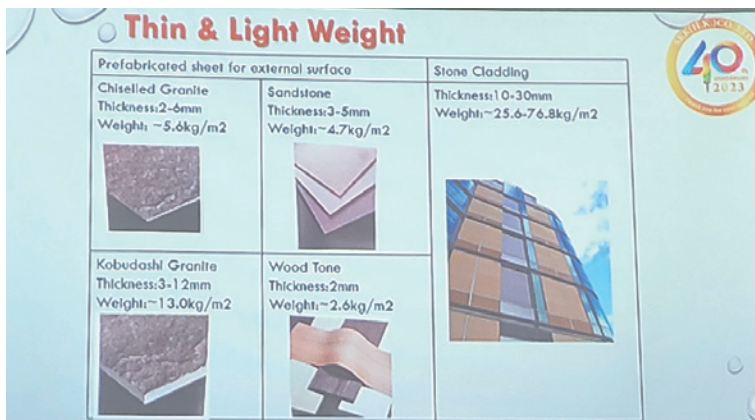
(L-R): Ms Michelle Tsang; Mr Shinji Nishida, General Manager of SKK's International Dept; Sr Charles Hung; and Sr Dick Li



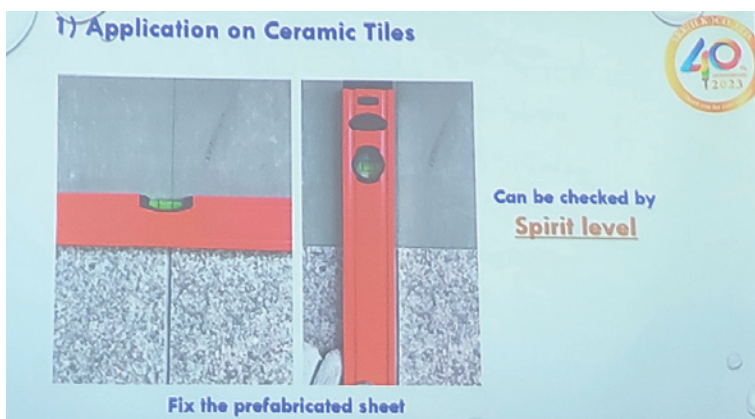
Visitors included representatives from Japan, Singapore, Indonesia, and Malaysia, along with PFMD members.



During the workshop, the latest paint technologies were introduced starting with the application of tile filler followed by the pattern-design texture, pre-fabricated sheet-typed, fair face-like, and spray granite coating systems, which were the most widely applied to new renderings, metal surfaces, ceramic tiles, and granite on external walls.



Prefabricated Paint Sheet Affixed to External Walls



Prefabricated Paint Sheet Affixed to Ceramic Tiles

Members gained valuable experience learning how to apply paint to different surfaces with different patterns. It was also enjoyable to affix a fabricated paint sheet over an existing wall surface with the formation of joints in between.

The tour was fruitful, interesting, and memorable for everyone.

## Latest Application of the Artificial Intelligence (AI) Chiller Plant Control System

Reported by Sr Danny Leung,  
PFMD Council Member

A webinar on the latest application of artificial intelligence (AI) to a chiller plant control system for the property industry occurred on 3 May and focused on AI-driven, energy-saving solutions; hybrid performance prediction models; and optimisation systems. The objective of the webinar was to discuss the benefits of adopting continuous AI retro-commissioning (RCx) to maximise chiller plant efficiency.

The event began with a welcome speech and opening remarks by moderator Sr Danny Leung.






Figure 1

Following this, Ir Rocky Lau, Head of Building Solutions of EnerRight Intelligent Solutions, introduced the CE100 AI system's energy-saving solutions. His talk provided insights into selecting the right AI system platform to maximise benefits (Figure 1) and the latest AI application for operating BIM (Figure 2).

Latest Application of Artificial Intelligence (AI)  
Building Information Modelling Platform  
人工智能 (AI) 建築信息模擬平台最新應用

BIM useful to Facilities Management (FM)  
建築信息模擬對設施管理有用

			
Improved Efficiency	Fewer Project Reworks	Increased Clarity	Reduced Waste and Cost

- 1) Real-time monitoring of building systems for improved performance and reduced downtime.  
實時監控建築系統以提高性能並減少停機時間。
- 2) Centralized data management for streamlined workflows and efficient decision-making.  
集中數據管理，簡化工作流程和高效決策。
- 3) Predictive maintenance to prevent system failures and reduce repair costs.  
預測性維護，防止系統故障，降低維修成本。
- 4) Energy efficiency tracking to identify areas for improvement and reduce energy usage and costs.  
能源效率跟踪以確定需要改進的領域並減少能源使用和成本。
- 5) User-friendly interface for building operators and occupants, leading to increased satisfaction and productivity.  
為建築運營商和住戶提供友好的用戶界面，從而提高滿意度和生產力。
- 6) Sustainability - Less construction waste is generated as less rectification work  
可持續發展 - 由於整改工作減少，產生的建築垃圾減少

Figure 2

Next, Dr Oscar KC Chan, Research Assistant Professor, Department of Building Environment and Energy Engineering, PolyU, discussed the hybrid performance prediction model of chiller plants by AI for chiller plant energy management (Figure 3). He included a description of the role of and relationship between an artificial neural network and particle swarm optimisation (Figure 4).

### AI Chiller Plant Optimization Sharing

Pilot Implementation of AI Chiller Plant Optimization Strategy

Chiller Plant Optimization Using AI

The hybrid performance prediction model consisted of:

- > Data driven model using artificial neural network (ANN - 人工神經網絡) model and Particle Swarm Optimization (PSO - 粒子群最佳化) as data mining algorithm based on acquired performance data
- > Physically based model for components with clear relationships between different parameters

Baseline Model for existing chiller plant system:

- > Mathematical model developed for existing chiller plant system as baseline model for future energy saving analysis

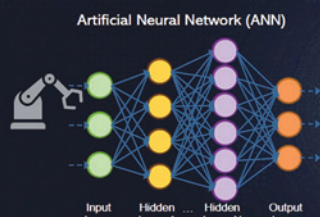
Figure 3

### AI Chiller Plant Optimization Sharing

Pilot Implementation of AI Chiller Plant Optimization Strategy

Roles and Relationship between ANN and PSO

Artificial Neural Network (ANN)

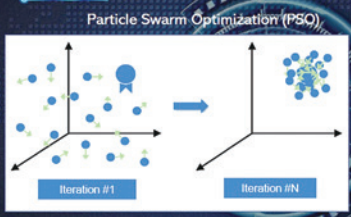


Input Layer, Hidden Layer 1, ..., Hidden Layer N, Output Layer

Predicts future:

- Environmental parameters
- Building cooling demand
- Power consumption of chiller (plant)

Particle Swarm Optimization (PSO)



Iteration #1, Iteration #N

- Search for optimal setpoints
- Optimize the HVAC system

Figure 4

Following Dr Chan's presentation, Ir Stanley Lam, branch head of Smart Solutions in CLPe, shared his experiences in leading a team of engineers to apply an AI-based chiller plant control and optimisation system, which incorporated key features such as control and automatic, measurement and verification, machine learning data models, detection of system faults, and report and chart builder (Figure 5).

### What is AI Chiller Optimisation System?

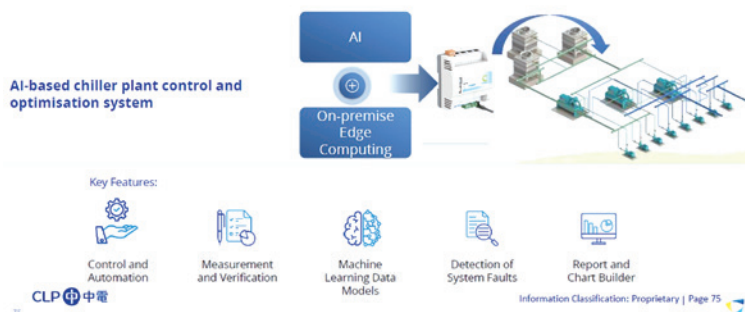


Figure 5

The webinar concluded with a Q&A session, which gave the audience an opportunity to engage with the speakers and seek clarifications on the topics discussed.

In summary, the webinar showcased AI advancements in chiller plant control systems for the property industry. The speakers demonstrated AI's potential to optimise energy management, reduce operational costs, and contribute to sustainable development. The event served as an informative platform for professionals in the industry to learn about the latest AI applications and strategies for enhancing chiller plant efficiency.

Sr Danny Leung thanks all speakers for kindly sharing their knowledge with PFMD members (Figure 6).



Figure 6 (L-R): Sr Danny Leung, Ir Rocky Lau, Ir Stanley Lam, and Sr Oscar Chan

## Shanghai Visit Connected with the Property and Facility Management Industry

**Reported by Sr Charles HUNG, PFMD Chairman**

Sr Charles Hung, along with GC members and Divisional representatives, joined the HKIS Shanghai visit from 20-22 August. The trip provided good opportunities for the PFMD to meet with its Mainland government counterparts such as the 上海市住房和城乡建设管理委员会, 上海市规划和自然资源局, and 上海市物业管理行业协会. During the visit, the PFMD managed to share the work experiences of PFM surveyors and promote the image of the profession including an announcement of a property management conference in September 2023 in Hong Kong. The delegation also met with Mr Hongwei Zhou, Executive Vice President of the Trade Association of Shanghai Property Management (上海市物业管理行业协会) to exchange professional knowledge and other useful information on property management in the Greater Bay Area.



Meeting with Officials from 上海市住房和城乡建设管理委员会



(L-R): Sr Charles Hung and Mr Hongwei ZHOU



Sr Charles Hung (2nd from left) introduces the work of PFM surveyors.

Apart from holding official meetings, the delegation found time to visit some completed office buildings, shopping centres, and theatres built by Hong Kong developers such as Shun Tak, Hongkong Land, and Swire Properties. The trip ended with a CPD and dinner with the hosts. It was an enjoyable evening as members used this occasion to exchange work experiences and keep abreast of the current market situation in the Greater Bay Area. The visit was a fruitful journey that brought the two sides closer together and I expect this to pay off in the future.

## HKAPMC Annual Dinner 2023

**Reported by Sr Charles HUNG, PFMD Chairman**

Sr Charles Hung was invited to attend the annual dinner of the Hong Kong Association of Property Management Companies, Limited (HKAPMC) on 15 August at the HKCEC Convention Hall. The Guest of Honour was the Hon Alice MAK Mei-kuen SBS, JP, who gave an opening speech. The dinner was a great opportunity for industry professionals and stakeholders to celebrate the milestones and achievements of Hong Kong's property management sector. It was an enjoyable and entertaining evening with singing by Ir Alkin Kwong JP, Managing Director of Hong Yip Services Co, Ltd.



(L-R): Dr Johnnie Chan, SBS, BBS, JP, Savills Property Management, Ltd; Dr Edmond Cheng, Urban Property Management, Ltd; Sr Andrew Lee, Sunbase International Properties Management, Ltd; Sr Charles Hung, PFMD Chairman.



Quantity Surveying Division  
Sr Sunny Choi QSD Council Chairman

## PAQS Congress 2023 in Kuala Lumpur (22-26 September 2023)

The Pacific Association of Quantity Surveyors (PAQS) Congress 2023 was held at the Berjaya Times Square in Kuala Lumpur, Malaysia, from 22-26 September. The theme of the Congress was “Decarbonising the Future – The Role of Quantity Surveyors”. In his welcome message, Sr Nazir Bin Mohamed Nor, Chairman of the PAQS 2023 Organising Committee, mentioned that the building sector is responsible for nearly half of the world’s annual global carbon dioxide emissions. Therefore, reducing them should be the goal for current and future buildings. He stressed that Qs have a pivotal role to play in shaping a sustainable future. The potential of their impact on sustainability is immense.

The HKIS sent a delegation of 20 members to the Congress including HKIS President Sr Paul Wong and myself; HKIS Past President and Past PAQS Chairman Sr Francis Leung and HKIS Past President Sr Thomas Ho; Past QSD Chairmen Sr Amelia Fok, Sr Daniel Ho, Sr Dr Paul Ho, and Sr Antony Man; QSD Vice Chairman Sr Tim Ngai; QSD Honorary Treasurer Sr Eric Ting; QSD Council members Sr Joe Chong, Sr KC Tang, Sr Dr Leung Mei-yung, Sr Karen Wong, and Sr Sunny Wong; QSD members Sr Peter Ng, Sr Dr Sandy Tang, Sr Jacqueline Leung, and Sr Sasa Zhang; and YSG representative Sr Samuel Law.

I, along with Sr Paul Wong, Sr Tim Ngai, and other HKIS delegates joined the PAQS Board Meeting on 24 September. After that, Paul signed a renewed reciprocity agreement with the Australian Institute of Quantity Surveyors (AIQS).

There were keynote speeches during the two-day Congress and paper presentations on the following sub-themes:

- a) Sub-theme 1 Quantity Surveyor’s Roles, Practices, and Management in Carbon Efficiency
- b) Sub-theme 2 Building Livable and Resilient Cities
- c) Sub-theme 3 Integrative and Collaborative Project Delivery
- d) Sub-theme 4 Construction Materials for a Low-carbon Future

Two young QS members, Sr Jacqueline Leung and Sr Sara Zhang, presented a paper titled, “An Expanded Role for the Quantity Surveying Practice in Carbon Efficiency,” under Sub-theme 1 and won the Best Paper Award for the session. Congratulations!

The QS delegates were inspired by the Congress’s keynote speeches and research presentations. It was a good opportunity for delegates to connect with fellow PAQS members and exchange information on the latest developments in quantity surveying and the construction industries of different countries.



# DIVISIONAL NEWS & ACTIVITIES

## 組別簡訊

### (A) PAQS Digitalisation (Renamed from BIM) Committee

On 23 September, I chaired a PAQS BIM Committee meeting during the PAQS Congress 2023. Sr Dr Paul Ho and senior member Sr KC Tang joined the meeting together with 13 representatives from ten other PAQS organisations.

Members agreed to change the Committee's name from the PAQS BIM Committee to the PAQS Digitalisation Committee to reflect the construction industry's embrace of technology. The Committee's mission is to improve QS performance, productivity, etc, through digital transformation. It will prioritise strengthening knowledge and sharing of the latest practices among members. It immediately made good on its vow by inviting Mr Muhammad Khairi B. Sulaiman of JKR Malaysia to present the groundwork done in his country to allow for a consistent and smooth implementation of BIM in construction projects.

I presented a newly-completed BIM document, "BIM Measurement Information Requirements," which covers HKIS's efforts to facilitate greater project collaboration among professionals of different disciplines in BIM projects and provides guidance to younger surveyors.



### (B) PAQS Sustainability Committee

QSD Past Chairman Sr Daniel Ho chaired the PAQS Sustainability Committee on 23 September. Representatives of ten PAQS organisations – ASAQS, BSIJ, HKIS, IQSI, IQSSL, PICQS, PUJA, RISM, SISV, and NZIQS – attended the meeting, during which they:

1. Shared the latest green building developments in their countries.
2. Confirmed uploading a list of identified carbon assessment tools to the PAQS website for members' information.
3. Agreed that:
  - a) Online CPDs will be organised before the next PAQS congress. The topics will be related to carbon assessment and reporting. The CPDs will be open to all PAQS members.
  - b) The promotion of quantity surveying services in the area of sustainability will be further discussed and explored.

International Cost Summary table, conducted two seminars, prepared a new PAQS newsletter, completed an international digitalisation study, and submitted a PAQS conference paper and report.

The RC also plans to conduct two more seminars, issue a second PAQS newsletter, and propose a new study on procurement methods in all PAQS country members within the next year.



### (D) PAQS Accreditation and Education Committee

QSD Council Member Sr Dr Sandy Tang represented the HKIS in this Committee. The PAQS accreditation panels conducted accreditation visits to the University of Technology Sarawak, Malaysia (UTS), and UCSI University, Malaysia (UCSI), to accredit their BSc (Hons) Quantity Surveying programmes; as well as the University of Reading, Johor, Malaysia (URM), and University of Moratuwa, Sri Lanka (UOM), to re-accredit their BSc (Hons) in Quantity Surveying programmes.

The panels also made valuable recommendations to each university on how to improve its programme. The Accreditation and Education Committee (AEC) endorsed the accreditation of UTS and UCSI and the re-accreditation of URM and UOM.

### (C) PAQS Research Committee

QSD Council Co-opted Member Sr Dr Leung Mei-yung chaired the PAQS Research Committee (RC) on 23 September. Fifteen representatives from ten PAQS organisations joined the meeting. In the past year, the RC revised the PAQS (RC) website, updated the





PAQS Accreditation and Education Committee

## Visit to MiC Mock-up of HKU's High West Site Development (30 August 2023)

The High West Site Development is located at 142 Pokfulam Road adjacent to the University Hall declared monument. The project will provide two 19-storey towers on a single-storey common podium. It will provide at least 938 student flats, living accommodations for management staff, common spaces, a canteen, and supporting facilities. In addition, the project will redevelop two 20-storey towers of senior staff quarters. MiC will be fully adopted to build or rebuild all towers.

A group of 30 QSD members visited an MiC mock-up site at Tai Tong in Yuen Long. Dr Louis Chu, Associate Director (Project Management) of the HKU Estates Office, briefed the visitors on the features of the modules, which are made of concrete and steel with balconies and a horizontal-cut module layout for staff quarters, which are different from traditional vertical-cut modules.





**Young Surveyors Group**  
Sr Wilson Ko YSG Committee Chairman

## YSG Charity Event: 福氣迎來慶中秋

YSG Charity Services held a Mid-Autumn Festival party, 「福氣迎來慶中秋」, on 16 September to celebrate the traditional holiday and promote community engagement with the elderly. The event took place at TWGHs' Chan Feng Men Ling Day Care Centre and attracted 16 volunteers.

The party began with energy as attendees enjoyed YSG-organised games such as Bingo and lantern riddles (猜燈謎). In addition, YSG set up interactive stations where participants could learn and practice traditional crafts, such as lantern making, with its volunteers.

In line with YSG's mission to give back, the event also included a donation drive in collaboration with its sponsors. YSG generously contributed mooncakes and daily necessities to support those in need.



YSG extends its gratitude to the dedicated volunteers, sponsors, and attendees who made the event successful. Their support exemplified the spirit of YSG's value and their commitment to making a positive impact on the community.

## Young Professional Study Tour to the Greater Bay Area (Huizhou)

The Young Committee of the Hong Kong Institute of Engineers, Architects, Surveyors, Planners, and Landscape Architects co-organised a two-day visit to Huizhou in the Greater Bay Area (GBA) on 9 June. This visit was enriched by the attendance of representatives from 20 other

professional institutions, thereby providing a great opportunity for professionals in the construction industry to gather and share experiences. The tour itinerary was fully packed with visits to high-technology companies in the smart, green, and sustainable industries, as well as trips to the Youth Innovation Entrepreneurship Bases. These activities offered participants a wider perspective of the GBA's development trends. In addition to those visits, young professionals met for a Young Professionals Summit, which aimed to pioneer sustainable development among the young and explore Hong Kong's development direction. The summit also focused on Hong Kong's role in the GBA for high-quality development and the solutions for addressing its talent shortage.



Young Professionals with Officials in Huizhou



The Young Professionals Summit

**永續發展宣言**  
Declaration on Sustainable Development

我們作為香港青年專業人士，致力於：  
We, as Hong Kong young professionals, are committed to:

- 1 透過培育專業和團隊精神及增強協同效應以解決人力資源短缺挑戰
- 2 研究及構建具韌性的城市和社區以應對極端天氣
- 3 持續學習永續發展的新趨勢，並應用創新技術於工作上
- 4 推廣工作場所的多元性別平等，並在就業、晉升和培訓過程中保持平等共融
- 5 配合國家「3060」雙碳目標發展大局，制定長期環保發展策略和建立氣候行動相關體系，減少項目的碳足跡

Declaration on Sustainable Development



Visit to the BYD Company Factory in Baya Bay



Visit to a Huizhou Youth Innovation Entrepreneurship Base



Sr Peter Ho

MHKIS, QSD

Chief Corruption Prevention Officer, Corruption  
Prevention Department, ICAC

## HKIS Feature Article: *Case Study – Concealing Conflict of Interest to Deceive Principal*

From time to time, surveyors may encounter different conflict of interest (Col) situations at work (e.g. when the private interests of a surveyor compete or conflict with the interests of his organisation/clients). As a professional, surveyors should discharge their duties fairly and impartially. Although Col is not a wrongdoing per se, mishandling or abuse of Col could lead to serious repercussions including criminal liability (e.g. offence of agent deceiving his principal under section 9(3) of the Prevention of Bribery Ordinance (Cap. 201)). To help HKIS members avoid pitfalls of Col and to raise awareness of their fiduciary duty on disclosure of Col, the following case study is compiled to illustrate the possible legal consequence of abuse of Col and best practices to manage the Col declared. Members should read in conjunction with the appropriate provisions of the Institute's Rules of Conduct (the Rules).

### Case in Perspective

John was an in-house quantity surveyor of a developer responsible for the selection of contractor for a building project. His duties include, among others, drawing up a bidders list, conducting tender assessment and making recommendations to the Board of Directors on contract award. John was a shareholder of a contractor (Company A) which was a tenderer of the building project. Despite the Col, John declared in a declaration form to his supervisor that he had no Col in the tender exercise, intending to conceal his Col. John highly recommended Company A to the Board of Directors which eventually awarded the contract

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to it based on John's professional advice. Subsequently, Company A wholly sublet the building works to another contractor at a much lower price and generated a large profit. The Board of Directors later discovered the above and John's Col.

### Professional Conduct

HKIS has set out the principles and Rules of Conduct required for its members in the Rules. In respect of Col, a surveyor should not have any financial or personal interest in connection with any business which would or might breach the principle on Col, unless such interest is fully declared to and accepted by his/her client, contractor and any other parties likely to be affected thereby. Any contravention of the Rules could cause the surveyor liable for disciplinary actions (e.g. reprimand, suspension, or expulsion).

### Legal Requirements

In accordance with section 9(3) of the Prevention of Bribery Ordinance (Cap. 201), it is an offence if:

-  any agent who, with intent to deceive his principal, uses any receipt, account or other document –
  - (a) in respect of which the principal is interested; and
  - (b) which contains any statement which is false or erroneous or defective in any material particular; and
  - (c) which to his knowledge is intended to mislead the principal.

Any person guilty of the above offence is liable to a maximum fine of \$500,000 and imprisonment for 7 years.

Any registered surveyors, if being convicted of any offence in Hong Kong or elsewhere that may bring disrepute to the profession, will be subject to disciplinary actions stipulated in the Surveyors Registration Ordinance (Cap. 417),

including removal from the register, reprimand by the Surveyors Registration Board, etc.

### Integrity Risk Analysis

In the above case, John, as an in-house surveyor hence an agent of the developer, used the declaration form containing false information (i.e. he had no Col in the tender exercise) with an intent to mislead his supervisor/the developer (i.e. the principal). John's act would constitute an offence under section 9(3) of the Prevention of Bribery Ordinance (Cap. 201). In addition, he may also be subject to disciplinary actions under the relevant regulations of the HKIS and those stipulated in the Surveyors Registration Ordinance (Cap. 417), if he is convicted.

### Dos and Don'ts

As practitioners and professionals, surveyors should –

- ✓ abide by the Rules issued by the HKIS to handle Col;
- ✓ strictly observe the Col requirements set out by the employers and/or clients (including the requirement to declare Col to parties concerned);
- ✓ be vigilant to the fiduciary duty that they owe to both their employers and clients;
- ✓ avoid Col as far as practicable, and declare Col, if unavoidable, to employers and/or clients even if such declaration requirements are not explicitly set out;
- ✓ seek the employers' and/or clients' instruction on the follow-up actions to mitigate the declared Col; and
- ✓ not misuse their position or abuse the power to make personal gains.

Employers (e.g. developer, surveyor consulting firm) should –

- ✓ devise a mechanism for handling the declaration and management of Col from staff, including but not limited to the following –
  - providing work-related examples on and guidelines on managing Col for

reference by staff;

- issuing a form to facilitate staff to make a written declaration and record the follow-up actions taken, where applicable; and
  - setting out procedures and schedule of authorities for handling the declaration forms and determining the follow-up actions to be taken.
- ✓ ensure staff are well aware of the Col declaration and management requirements (e.g. enshrining the requirements in a code of conduct or employment contract, requesting employees to sign to acknowledge the receipt and confirm understanding of the requirements, circulating the requirements on a regular basis or when there are updates, and conducting periodic training).
  - ✓ join the Construction Industry Integrity Charter 2.0 jointly launched by the Independent Commission Against Corruption, the Development Bureau and the Construction Industry Council to promote and encourage the implementation of an Integrity Management System. For details of joining the Charter, please scan –



### Further Advice

For any questions related to prevention of corruption, please contact the Corruption Prevention Advisory Service (hotline: 2526 6363; email: cpas@cpd.icac.org.hk), or visit its designated website at <https://cpas.icac.hk> for on-line corruption prevention resources.

# HKIS CPD/PQSL/SOCIAL EVENTS SUMMARY 5 OCT - 30 NOV 2023

DATE	CODE	EVENT	SPEAKER(S)	ORGANISER	CPD HOUR(S)	Recognised Divisional PQSL Event	Divisional PQSL Hour(s)	Reservation Fee
5 Oct 2023	YSG/ S/202326	YSG Social Event – Social Drinks x Young Leader Series 3rd Dialogue Event	Carla Martinesi, Jasper Hilkhuijsen Olivia To, Patrick Leung	YSG	-	-	-	HK\$160 – members
6 Oct 2023	HKIS/ S/202332	HKIS Social Event - Indoor Rock-Climbing Experience <b>(FULL)</b>	-	HKIS	-	-	-	HK\$170 – members
10 Oct 2023	2023140	Sharing on the water-proofing membrane material	Sean Wong	BSD	1.5	✓	1.5	HK\$150 – members; HK\$180 – non-members
11 Oct 2023	2023179	樂齡俱樂部: 參觀前深水埗配水庫 <b>New</b>	-	HKIS	-	-	-	免費
12 Oct 2023	2023171	介紹北京市即將於 2024 年發布的新《公共建築節能設計標準》及相應背景下的西歐節能規範比對講座 <b>New</b>	萬水娥、陳穎	HKIS	2.0	To be determined by respective Division		Free of Charge
13 Oct 2023	2023170	HKIS PDD & HKIP Joint Site Visit to Airport City <b>(FULL)</b>	Representatives from Hong Kong Airport Authority	PDD	3.0	✓	3.0	Free of Charge
13 Oct 2023	2023152	Building Surveyors Conference 2023 - Impact on Built Assets: Proactive Maintenance and Rehabilitation	Please refer to website	BSD	6.0	✓	6.0	Please refer to website
14 Oct 2023	2023154	LSD Annual Conference 2023: Connecting the City with Geospatial Intelligence	Please refer to website	LSD	6.0	✓	6.0	Please refer to website
14 Oct 2023	2023174	前灘 31   前灘信德中心參觀考察 <b>New</b>	-	HKIS	2.0	To be determined by respective Division		會員免費、非會員 50 元每位
16 Oct 2023	2023172	PAQS 2023 Congress Sharing: An Expanding Role of Quantity Surveyor Practice in Carbon Efficiency <b>New</b>	Jacqueline Leung, Sasa Zhang	QSD	1.5	✓	1.5	HK\$150 – members; HK\$210 – non-members; FOC – full time degree student members

DATE	CODE	EVENT	SPEAKER(S)	ORGANISER	CPD HOUR(S)	Recognised Divisional PQSL Event	Divisional PQSL Hour(s)	Reservation Fee
17 Oct 2023	2023169	(Hybrid) Experience Sharing on National Studies Programme (香港工程及建測界青年人才融入國家發展能力提升研修班) at Tsinghua University (清華大學) <b>New</b>	Carmen Cheng, Sam Chan, Wil Wong	HKIS	1.5	To be determined by respective Division		Free of Charge
19 Oct 2023	2023173	(Project Life Cycle Series: 4th CPD – Site Stage) <b>New</b>	Wong Bay, Annie Chong, Jason Kwong, Michael Wong, Horace Lam, Christina Wong, Dick Li, Terence Chan	HKIS	1.5	To be determined by respective Division		HK\$150 - members; HK\$250 - non-members
20 Oct 2023	BSD/S/202324	HKIS BSD Ask-me-anything Drinks Gathering <b>New</b>	-	LSD	-	-		HK\$80 - probationers & student members
21 Oct 2023	2023177	年青測量師與房屋局局長「對談」- 出謀獻策：香港公營房屋的發展與未來 <b>New</b>	房屋局局長何永賢太平紳士	HKIS	1.5	To be determined by respective Division		免費
27 Oct 2023	PDD/S/202330	Planning and Development Division Annual Dinner 2023	-	PDD	-	-		HK\$900/person; HK\$9,800/table for 12 persons
28 Oct 2023	2023112	HKIS QSD Conference 2023 - Mapping the Future of Built Environment: The Roles of Quantity Surveyors	Please refer to website	QSD	6.0	✓	6.0	Please refer to website
28 Oct 2023	YSG/S/202323	YSG Annual Dinner 2023	-	YSG	-	-		Please refer to website
28 Oct 2023	HKIS/S/202329	Autumn Hike	-	HKIS	-	-		Free of charge
31 Oct 2023	2023010S	QSD PQSL Contract Administration Series 2023 (5) – Basic Principles of Payment Valuation	Grace Kwong	QSD	-	✓	1.5	HK\$120 - members; HK\$200 - non-members; FOC - full time degree student members

DATE	CODE	EVENT	SPEAKER(S)	ORGANISER	CPD HOUR(S)	Recognised Divisional PQSL Event	Divisional PQSL Hour(s)	Reservation Fee
31 Oct 2023	2023176	Professional Integrity Seminar for Property Management Practitioners <b>New</b>	Frederick Wong	HKIS	1.5	To be determined by respective Division		HK\$80 - member
2 Nov 2023	2023157	(Hybrid) State Theatre • Heritage • Innovation	Jeff Tung	BSD	1.5	✓	1.5	HK\$150 - members; HK\$180 - non-members
3 Nov 2023	LSD/ S/202331	LSD Annual Dinner 2023 <b>New</b>	-	LSD	-	-	-	Please refer to website
4 Nov 2023	2023168	Field Trip: WW2 Pillboxes on Hong Kong Island	Lawrence W C Lai	GPD	4.0	✓	4.0	HK\$200 - members; HK\$300 - non-members
4 Nov 2023	HKIS/ S/202328	初跑無限 FUN	-	HKIS	-	-	-	Free of charge
20 Nov 2023	-	HKIS Annual Dinner 2023 (20 November 2023)	-	HKIS	-	-	-	HK\$23,800 / table; HK\$2,300 / ticket
28 Nov 2023	2023175	Change detection with spaceborne optical and InSAR images in Hong Kong <b>New</b>	Charles M S Wong, Guoqiang Shi	LSD	1.5	✓	1.5	HK\$150 - members; HK\$180 - non-members
30 Nov 2023	BSD/ S/202334	Building Surveying Division Annual Dinner 2023 <b>New</b>	-	BSD	-	-	-	HK\$400 / person; HK\$4000 / table

(1) "Recognised Divisional PQSL Event" and "Divisional PQSL Hours": Applicable to the APC candidates (i.e. Probationers, Student Members & Associate Members) of the respective Divisions.

(2) "CPD Hours": Applicable to all Corporate Members and Associate Members across the 6 Divisions.

(3) "Recognised Divisional PQSL Event" is a PQSL Event that is recognised by the respective Division. Whether the event could be accepted as the PQSL event for other Division's APC scheme or not shall be determined by the APC candidate's respective Division.

(4) A CPD event may be recognised as a PQSL event when it is so indicated under the "Recognised Divisional PQSL Event" column. APC candidates may register for the event and obtain the PQSL hours for the APC scheme of the respective Division.

**For details of the CPD events, please refer to the HKIS Website at [https://hkis.org.hk/en/professional\\_cpd.html](https://hkis.org.hk/en/professional_cpd.html)**



For details of the CPD events, please refer to the HKIS Website at [https://www.hkis.org.hk/en/professional\\_cpd.html](https://www.hkis.org.hk/en/professional_cpd.html) or use the QR code provided.

## CPD REGISTRATION FORM

Event Date(s): \_\_\_\_\_ Event Code: \_\_\_\_\_

Event Name: \_\_\_\_\_

Registration Number (applicable for online registration): \_\_\_\_\_

### Member details

Surname: \_\_\_\_\_ Other names: \_\_\_\_\_

Grade of membership:  Fellow,  Member,  Associate Member,  Probationer,  Student,

Division:  BS,  GP,  LS,  PD,  PFM,  QS HKIS no.: \_\_\_\_\_

Postal address (only to be completed if the address is different from your membership record details):  
\_\_\_\_\_  
\_\_\_\_\_

Tel no.: \_\_\_\_\_ Fax no.: \_\_\_\_\_ E-mail: \_\_\_\_\_

### Payment method (The registration fee is non-refundable and non-transferrable)

I enclose a cheque payable to “Surveyors Services Ltd.” Cheque no. \_\_\_\_\_ Amount HK\$ \_\_\_\_\_

Please charge my HKIS Titanium MasterCard/Visa Platinum Card (Shanghai Commercial Bank Limited)

Please charge my American Express Card

### Credit card payment instruction

**Ref.: [ ]**

To: Credit Card Service Department

I would like to pay the registration fee HK\$ \_\_\_\_\_ to **Surveyors Services Limited** by charging my Credit Card account as follows:

Cardholder Name: \_\_\_\_\_ HKIS No. \_\_\_\_\_

Card Number: 

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 Expiry Date: \_\_\_\_\_ / \_\_\_\_\_

Cardholder's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

For Bank Use Only

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

### Notes:

- 1 A separate registration form is required for each event/ application. Photocopies of the form are acceptable.
- 2 The registration form(s) should be returned by post/ by hand to the HKIS Secretariat.
- 3 Registration by fax, telephone and cash payment is not acceptable.
- 4 Incomplete or wrongly completed registration form(s) will not be processed.
- 5 The registration fee is non-refundable and non-transferrable.
- 6 A registration number will be generated for each application. The registration number is unique and non-transferrable. Members cannot proceed to payment if they do not apply for the CPD event and obtain the registration number through the HKIS website.
- 7 Payment can be made by cheque or by credit card (Shanghai Commercial Bank Ltd. / American Express). Cheques should be made payable to “SURVEYORS SERVICES LTD.”. A separate cheque or credit card payment instruction form is required for each event/ application. You should write down the registration number on the back of your cheque. The HKIS Secretariat will update the payment status and your application will be confirmed when the HKIS Secretariat receives your payment.
- 8 Payment by PayPal is also acceptable. Please register under the HKIS website before the closing date for each event. **(Not applicable for site visit / social event / joint event with other organisation)**
- 9 If you do not settle the payment **within 7 days from the date the HKIS Secretariat has accepted your registration, your registration number will become invalid and your application will be rejected.** Your name will not be included in the registration list and you cannot attend the concerned CPD event.
- 10 An official receipt, which must be presented at the event, will be available for downloading from the “CPD Profile” under Members Corner when payment is received.
- 11 In the event a Typhoon Signal No. 8 or above or Black Rainstorm Warning is hoisted, the event will be postponed and a new arrangement will be announced. Should the aforesaid warnings be lowered 4 hours before the event, the event will proceed as normal.
- 12 For the number of seats or priority of allocation of seats, please refer to the individual event details.
- 13 If you have not received any reply from the HKIS Secretariat within 7 working days of the event, you may call the Secretariat at 2526 3679 to check the progress of your registration.
- 14 The HKIS reserves the right of final decision and interpretation in the case of any dispute.



## GASOLINE

## PETROCHINA CARD

From 1 March 2023, HKIS members can enjoy the private car discounts of **HK\$4.80 per litre for gasoline** and **HK\$10.80 per litre for diesel** for successful applicants. Terms and conditions apply. For details, please visit [www.cheerwayco.com/pro](http://www.cheerwayco.com/pro).

## ESSO FLEET CARD

From 1 August 2023, HKIS members can enjoy the privileged private car discounts of **HK\$5.20 per litre for petrol** and **HK\$10.50 per litre for diesel** purchases on credit for successful applicants and existing customers of **Ace Way Company**. Terms and conditions apply. For enquiries, please call Ace Way at **8100 3998**.

## SHELL CARD

From 1 July 2023, the discount for gasoline is **HK\$4.5 per litre** and for diesel is **HK\$10 per litre** for all successful application of the Shell Card. Members will additionally receive fuel coupons equivalent to **\$1.70/liter** making a total discount of **\$6.20/liter for petrol** and **\$11.70/liter for diesel** upon successful application. (limited quantities while supplies last). Enquiry: **2541 1828** (Alex Au, Kingsway Concept Ltd)

## CALTEX STARCARD

From 14 September 2023, HKIS members and also their family members, who have never applied for Star Card OR Star Card holders who had no transaction record in the past four months, can enjoy an attractive discount of **HK\$6.7 per litre for gasoline** and **HK\$13 per litre for diesel** purchase every day. Terms and conditions apply.

For enquiries, please call **Nichole Lai of Ming Xing Investments** at **9100 0502 / 3746 1832 / 2851 3297**.

\*Existing Starcard holders please contact Nichole to enjoy the new discount offer.

## AFFINITY CARD

## HKIS AMERICAN EXPRESS® CREDIT CARDS

Introducing the American Express Credit Cards exclusive to The Hong Kong Institute of Surveyors members: Platinum Credit Card/ Gold Credit Card. For exclusive offers to HKIS members, please refer to the HKIS website. Enquiry: **2277 1370**

## SHANGHAI COMMERCIAL BANK HKIS CREDIT CARDS

For exclusive offers of the Shanghai Commercial Bank HKIS VISA Platinum / MasterCard Titanium Credit Card, please refer to the HKIS website. Enquiry: **2818 8236**

## OTHERS

## Special Offer (平安鐘) CARE-ON-CALL SERVICE

From now until 31 December 2023, Senior Citizen Home Safety Association is offering exclusive offers of **Care-on-Call Service (一線通平安鐘)** to HKIS members and your family members. Please refer to the HKIS website for details. For enquiries, please contact Mr Law at **5110 9568 / 2952 7391**.

**Note:** The HKIS will not be privy to any contracts between the HKIS members and the agency concerned. We will not be responsible for the administration of or the consequences arising from these contracts, including any personal data that HKIS members may agree to provide to the agency. No liability of any kind will be borne by the HKIS. All business transactions made under the membership benefits of HKIS are strictly between the merchant and HKIS members. The HKIS will not be involved in any complaints made by any party in any business transaction. All enquiries should be made to merchants directly.

For more details about members' privileges, please refer to the HKIS website at [https://www.hkis.org.hk/en/members\\_corner\\_welfare.html](https://www.hkis.org.hk/en/members_corner_welfare.html).

## Up To 30% Buffet &amp; Dining Offer

**Regal Hotels** presents diverse dining experiences with high-quality international cuisines. From global buffets to Chinese and Western dishes, members enjoy **30% off buffets** and **20% off Chinese/Specialty Restaurants A La Carte Menu** at Regal Hotels' restaurants until 31 July 2024. Participating hotels include Regal Airport Hotel, Regal Hongkong Hotel, Regal Kowloon Hotel, Regal Riverside Hotel, and Regala SkyCity Hotel. Reservations are required with membership card or HKIS American Express/Shanghai Commercial Bank HKIS Credit Card present upon arrival.

## Special Offer ELECTRIC VEHICLE

Members can enjoy a **HK\$20,000** trade-in discount for a new Tesla electric vehicle purchase, i.e. Model 3 and Model Y, and 0% APR interest-free installment plan. Visit HKIS website for more details. Contact: **3974 0254**

## 15% WINE SHOPPING

Wine etc is providing a **15% discount** offer to HKIS members for buying wine at its retail shops (Pedder Building, Entertainment Building, and Happy Valley). The offer will be valid from now until 31 December 2023. HKIS members can also enjoy a special **buy-one-get-one-free** offer on DELAMOTTE champagne on the months of their birthdays.

Please check Wine etc's website for more details: <http://www.etcwineshops.com/>.

## 40%/38% HEALTH CHECK PLAN

Health check-up packages are offered to all holders of HKIS membership cards by **Union Hospital** at a privilege offer of **HK\$3,500 for male** and **HK\$4,420 for female**. Plan is inclusive of physical examination and medical history; medical report with comment and consultations with two doctors; complete blood count; diabetic screening; lipid profile; hepatitis profile B; liver function test; renal function test; gout screening; urinalysis; stool & occult blood; resting ECG. Plan for male also includes PSA, chest x-ray, and kidneys, ureter & bladder x-ray, while plan for women includes thyroid screening, pelvic examination including pap smear, and mammogram/breast ultrasound. Privilege lasts until 31 December 2023.

Advance booking is required for the above offers. For booking and enquiry, please call **2608 3170** (Union Hospital) / **2986 1111** (Tsim Sha Tsui Health Centre).

## Up To 48% HEALTH CHECK PLAN &amp; HEALTHCARE SERVICES

From now until 31 December 2023, four Health check-up packages are offered to all HKIS members by The Specialists at a privilege offer of **HK\$3,580** for Male Health Check plan A, Female Health Check Plan A and **HK\$5,580** for Male Health Check plan B, Female Health Check Plan B. Special discounts are also provided on Healthcare services including Endoscopy (10% off), Day Operation in Centre (10% off), Imaging services (10% off), ENT services (10% off), and 20% off on Consultation of other specialist services except ENT. An advance booking is required (WhatsApp: 5701 1015 (Text message only)). Enquiry: **3405 8288**. Please refer to the HKIS website for details.

## Up To 10% DINING

The **Royal Plaza Hotel** is providing a special offer for dining at their restaurants (including **Di King Heen, La Scala Lion Rock** and **KOUJA Japanese Restaurant**) to HKIS members. The offer will start on 1 January 2022 and last until 31 December 2023. Reservations are required and your membership card or HKIS American Express or HKIS & Shanghai Commercial Bank Limited co-brand Credit Card must be presented when you arrive at the restaurant. For Exclusive Offers (April – June 2023) and promotion details, please visit HKIS website.

## 10% DINING

**Frites** restaurants is offering a **10% discount** to HKIS members (a la carte and express lunch menus), loyalty point programme and exclusive promotions throughout the year etc. For more details, please visit HKIS website.

## Up To 35% INSURANCE

HKIS members can enjoy special offers from **Zurich Insurance** including travel insurance (up to 15% off) medical and personal accident plan (up to 35% off), home protection plan (up to 20% off) and others (Golfstar and Motorplus insurance plan).

Please refer to HKIS website for details. For enquiries or product information, please call **2903 9326** or visit <https://www.zurich.com.hk/en/affinity/partners>

## Special Offer HKBN (香港寬頻)

HKIS members can enjoy a special offer for **home broadband and mobile services** of HKBN.

Please refer to the HKIS website for details. For enquiries, please contact Mr Kenny Chan at **9661 4708**.

## 10% CHORAL CONCERT TICKET

The **Hong Kong Bach Choir** presents a wide repertoire, from the Renaissance to World Premieres, while concentrating on music of the Baroque, Classical and Romantic periods. As a caring organisation, the HKIS is working with HK Bach Choir to promote performing arts in Hong Kong. Members of the HKIS can enjoy a **10% discount** on HK Bach Choir programmes by showing your membership card at URBTX outlets. For more information, please visit <http://www.bachchoir.org.hk>.

## 10% BOOK AND STATIONERY

Enjoy **10% discount** on regular priced books and stationery (sales items excepted) at **Cosmos Books Ltd** upon presentation of original HKIS membership cards or HKIS affinity cards at all outlets of Cosmos Book Ltd. Privilege lasts until 31 December 2023.

## 10% BEAUTY &amp; BATH PRODUCTS

From now until 31 December 2023, **Uniqare** is offering **10% off** of all products on the online shop <https://uniqare-hk.com/>. Simply apply the discount code 'HKISMEMBER' to enjoy the offer.

## 10% DRIVING COURSE

From now until 31 December 2023, HKIS members can enjoy **10% discount** on specified driving training courses from **Lee Kin Driving School Ltd**. Simply provide your HKIS membership number to enjoy these offers upon successful enrollment. For enquiries or course detail information, please call **9022 6699** or visit [leekin.com.hk](http://leekin.com.hk).

## Up To 30% DOWN JACKETS AND T-SHIRTS

HKIS members can enjoy **15% discount** on all regular priced items (Premium Goose Down, Extra Fine Pima Mercerized Cotton T-shirts, jackets etc) provided at **Chateau Chaleur's** online shop [www.chateauchaleur.com](http://www.chateauchaleur.com). Simply apply the promotion code "HKIS85" upon check out to enjoy this discount.

## 15% PROFESSIONAL COURSE

HKIS members can enjoy a **15% discount** on fees of professional courses (except some programmes) of **OUHK's Li Ka Shing Institute of Professional and Continuing Education** under the Non-Profit Making Organisations Study Support Scheme (NMOSSS). Please refer to the HKIS website for details.

## Up To 50% HEALTH CHECK PLAN

From now until 31 December 2023, health.ESDlife offers extra **5% off** on over 600+ health check plans from renowned merchants on eshop (Discount code: HKIS2023). For Mobile Medical Platinum Health Check Plan (2 persons), HKIS members can enjoy **up to 50% off** (average \$2,992.5/per person; HKIS discounted price: \$5,985). The plan consists of 103 checkup items including cancer marker, cardiac, liver, kidney and renal condition, thyroid, lung with **\$2,000 FREE cash vouchers** from Park'n Shop/Apple/Fortress or redeem Dyson products, PlayStation 5 or Switch Console at favourable price. Other female/male/executive staff plans with ultrasounds, pap smear, mammogram from **\$2,000** up with gift are available for selection. For purchase and full plan list, please visit [health.esdlife.com/hkis2023](http://health.esdlife.com/hkis2023). For enquiry, please call **3151 2244**.

## Free subscription MAGAZINE

**Building Journal**, published monthly since 1973, is offering a **12-month FREE e-version subscription** through its online portal, [www.building.hk](http://www.building.hk), especially to HKIS members for online viewing. Together, the printed and e-version copies of Building Journal enjoy a combined monthly readership exceeding 500,000 around the world. Please refer to the Free Subscription Form on the HKIS website for detailed information.

## Special Offer WEIGHT LOSS PLAN

MSL Nutritional Diet Centre aims to help the general public prevent diet-related chronic diseases and improve longevity through healthy eating and lifestyles. From now until 31 December 2023, HKIS members can enjoy a **special price of HK\$3,998** for a 45-day MSL "Weight Loss Plan" (special price including nutrition consultation and Slim Delight Food Packs)

An advance booking is required. For more information, please call **2890 2798** or visit [www.mslhk.com](http://www.mslhk.com).

## Free subscription MAGAZINE

**Construction+** is a new bimonthly magazine that seeks to present extensive, in-depth B2B insights and updates from the industry, for the industry. It highlights China, Hong Kong & Macau's architectural, construction and design developments, and their contributions to the local construction landscapes. HKIS members can enjoy **complimentary copies** of Construction+ Magazine. Please visit HKIS website for more details.

## 10% FOOTBALL SHIRT

**Kitroom Sports** is providing an exclusive offer to members buying football shirts. Simply show your membership card to enjoy a **10% discount** in Hong Kong and Macau branches. For details of the shop, please go to <http://www.kitroomsports.com/>.

## 29% BOAT LICENSE COURSE

From now until 31 December 2023, **A & M Boating Limited** is offering a special discount and group discount for Boat License Course to all HKIS members. Please refer to the HKIS website for details. For further course details, please visit [www.anmboating.com](http://www.anmboating.com), or call **2891 3220** or email to [info@anmboating.com](mailto:info@anmboating.com).

## Up To 25% DINING

**Renaissance Harbour View Hotel** is providing a special offer for dining at their restaurants, bar (including Cafe Renaissance, Mirage and Dynasty Chinese Restaurant) to HKIS members. Reservations are required and your membership card or HKIS American Express or HKIS & Shanghai Commercial Bank Limited co-brand Credit Card must be presented when you arrive at the restaurant. For promotion details, please visit HKIS website.

## Special Offer SERVICED APARTMENT

Gateway Apartments in Harbour City, Tsim Sha Tsui offers 256 luxurious serviced apartments ranging from studios to 3-bedroom penthouses. Residents have privileged access to the Pacific Club's facilities, including a swimming pool, gym, and tennis courts. Long-stay promotion rates for selected 1-Bedroom suites start from **HK\$43,000/month** for HKIS members. Contact the leasing team at [enquiry@gatewayapartments.com.hk](mailto:enquiry@gatewayapartments.com.hk) or **(852) 2119 3000** to learn more. Valid until 31 Dec 2023.

## Special Monthly Offer WINE SHOPPING

HKIS members can enjoy special monthly offer from **Watson's Wine** (Private Clients), to place your order, please contact: **YIN TSUI** (manyin.tsui@aswatson.com) or **3543-0391**.

## 10% WAKESURF PRO

HKIS members can enjoy wakesurf experiences with **Wakesurf Pro** at a **10% discount off** (original price \$1,400/hr) for a wakesurf boat hire until 31 December 2023. Free coaching services are available for beginners on weekends upon request.

Please Whatsapp **6383 3998** for enquiries and bookings.

# HKIS ANNUAL DINNER 2023

20 November 2023 (Monday)

Convention Hall, Hong Kong Convention and Exhibition Centre  
(1 Expo Drive, Wanchai, Hong Kong)

Cocktail reception: 6:30pm | Dinner: 7:30pm | Language: English | Attire: Black Tie

Guest of Honour:

**The Honourable Mrs Regina IP LAU Suk-ye, GBM, GBS, JP**  
The Convenor of the Non-official Members of the Executive Council  
The Government of the Hong Kong Special Administrative Region

## Reservation Form

(The deadline for reservation is 20 October 2023)

To: **Event Secretariat - Joyous Communications Ltd**

Unit 602, 6/F., Chung Nam Building, 1 Lockhart Road, Wanchai, Hong Kong.

Fax: 2560 8133

Email: hkisad2023@joyoushk.com

Please reserve for the **HKIS Annual Dinner 2023**

\_\_\_\_\_ Number of the table(s) (maximum of 12 persons per table) at HK\$23,800 per table

\_\_\_\_\_ Number of ticket(s) at HK\$2,300 per ticket

Name/contact person: Prof/Dr/Sr/Mr/Mrs/Miss \_\_\_\_\_

Company name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Type of Sponsor (If applicable):  Diamond (10% Discount)  Platinum (8% Discount)  Gold (5% Discount)

**Payment method** (please tick the appropriate box)

By cheque payable to **The Hong Kong Institute of Surveyors** Amount: HK\$ \_\_\_\_\_ Cheque no.: \_\_\_\_\_

Please charge my HKIS & Shanghai Commercial Bank Limited Co-branded Credit Card (Master Card / Visa Card)

Please charge my HKIS American Express Credit Card

**Payment instruction for HKIS event's reservation fee** Reference: [ \_\_\_\_\_ ]

**HKIS Annual Dinner 2023**

To: Credit Card Service Department

I would like to pay the reservation fee of HK\$ \_\_\_\_\_ (HK\$23,800 per table, HK\$2,300 per ticket) to The Hong Kong Institute of Surveyors by charging my account as follows:

Credit Card No.: [ \_\_\_\_\_ ]

HKIS membership no.: \_\_\_\_\_ Cardholder's name: \_\_\_\_\_ Expiry Date: \_\_\_\_\_ / \_\_\_\_\_

Cardholder's signature: \_\_\_\_\_ Date: \_\_\_\_\_

**For bank use only**

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Remarks:

- Reservations are on a first-come first-served basis.
- Reservations will only be confirmed upon receipt of the **FULL PAYMENT**.
- Distribution of company leaflets is prohibited at the Annual Dinner.
- Invitation card will be provided in electronic version only.
- The personal data collected on this page will be used for our follow-up actions on your inquiry.
- Special remarks/requests are subject to availability.
- The table/seat allocation is based on a fair ballot drawing by the Organising Committee, the HKIS will send a confirmation via email on or before early November.
- No refund can be made for cancellation, but a substitute delegate is normally permitted.
- Please return completed reservation form and cheque to **EVENT SECRETARIAT**.
- For further queries, please contact Ms Mavis Wu at 2560 8636 or Ms Claudia Ng at 2560 8116.