



A Vision for the Future 未來願景: Liveable Communities for Sustainable Living of Multi-Generations 為跨代共融創造宜居社區及永續環境

17 • 4 • 2023



Table of Content 目錄

About Hong Kong Housing Society 香港房屋協會簡介	2
Message from Chairman 主席獻辭 Mr Walter CHAN Kar-lok, SBS, JP	3-4
Conference Details 研討會詳情	6-8
Congratulatory Message 賀辭	10-39
Keynote Speakers 專題演講嘉賓	41-46
Panel I: What Makes an Intergenerational Community a Success? 分組研討I:建立跨代共融社區的關鍵因素	48-51
Panel II: Innovations for Housing – The Road Ahead 分組研討Ⅱ ∶ 房屋創新 – 未來之路	53-56
Panel III: ESG as a Value Driver for the Housing Sector 分組研討III:環境、社會和管治在房屋業界所帶動的價值	58-61

About Hong Kong Housing Society 香港房屋協會簡介

About Hong Kong Housing Society 香港房屋協會簡介

Established in 1948, the Hong Kong Housing Society (HKHS) is an independent and not-for-profit organisation dedicated to providing quality housing for the people of Hong Kong. With the support of the Government, HKHS has implemented various housing schemes to meet the evolving needs of the community.

Being the first non-government public housing organisation in Hong Kong, HKHS has completed 100 projects providing over 74,000 residential units. Being named the "housing laboratory" in Hong Kong, we keep progressing with the times to explore new solutions, so as to help address different housing needs of the people. Such a spirit of innovation is the cornerstone for our business development.

香港房屋協會(房協)成立於1948年,是一個獨立的非牟利機構,致力為香港市民提供優質居所。在政府的支持下,房協發展不同類型的房屋計劃,配合社會不斷演變的需要。

作為香港首個非政府的房屋機構,房協已發展了100個項目,提供的居住單位超過74,000個。與此同時,作為 香港「房屋實驗室」,房協緊隨時代步伐,推行嶄新的提案,以解決不同的住屋需要。這個創新求進的理念是我 們業務發展的基石。

Mission and Vision 宗旨及願景

HKHS is a non-government organisation aiming to serve the needs of the Hong Kong community in housing and related services. We strive to be a world-class housing solution provider and innovator with leadership in quality, value for money and management. We put customer, quality, talent and prudence as the core values that support our guiding principles.

房協是一個非政府機構,目的是為香港市民提供房屋及相關的服務。我們致力解決住屋問題和不斷創新,以達 到世界水平,並在質素、物值及管理方面佔領導地位。我們以「顧客為本」、「優質為尚」、「人才為基」及「資 源為用」為信念,實踐企業原則。

Message from Chairman



Mr Walter CHAN Kar-lok, SBS, JP

Chairman Hong Kong Housing Society

2023 holds a special significance for Hong Kong Housing Society, as we commemorate the organisation's 75th anniversary. We are delighted to welcome delegates from local and afar in joining our celebration, especially now that Hong Kong is gradually resuming to normalcy after the three-year-long pandemic isolation.

As Hong Kong's Housing Laboratory, the Housing Society is dedicated to finding innovative solutions to the city's housing and related needs. While we take pride in building quality and liveable homes, we also strive to foster an inclusive community and incorporate sustainability elements into our projects and daily operations. This includes creating a balanced mix of housing types to address the needs of different generations and designing public spaces that bridge the generation gap and promote inclusivity. Furthermore, in recognition of the importance of innovation and digitalisation in propelling industry development and advancement, the Housing Society places great emphasis on promoting and applying smart construction methods and PropTech to enhance the quantity, speed, efficiency, and quality of our projects.

Carrying the theme of "A Vision for the Future: Liveable Communities for Sustainable Living of Multi-Generations", this International Conference covers topics that are important for Hong Kong's sustainable development, including those related to our ageing population, existing and new living environment considerations, as well as the increasing need for community support. We hope to open up a forum of exchange for professionals and practitioners, including policy makers, urban and town planners, real estate developers, architects, surveyors, engineers, housing managers and elderly services providers.

I would like to offer my sincere gratitude to all the renowned experts and thought leaders joining today for sharing their valuable experience and insights, as well as to the Conference's supporting organisations and participants for their support in making this Conference a successful event.

主席獻辭

陳家樂先生, SBS, JP

香港房屋協會主席

2023年是香港房屋協會成立75周年,對我們而言是別具意義的一年。香港於過去三年走過抗疫之路,社會正逐步走向復常。我們欣喜是次研討會能邀請來自本地、內地和海外的與會者蒞臨出席,一同分享房協成立75周年的喜悦。

房協作為香港的「房屋實驗室」,一直致力尋求創新方案,以回應香港市民的住屋及相關需要。房協以提供優 質宜居的房屋為己任,同時致力推動社區共融,並將可持續發展的元素注入住屋項目和機構營運中。為此, 房協竭力發展不同模式的住屋組合,以照顧各年齡層的需要;並設計公共空間作跨代橋樑,推廣共融理念。此 外,有見創新科技和數碼化對推動行業發展尤甚重要,房協亦積極推動智慧建築及應用房地產科技,使發展項 目做到提量、提速、提效和提質的效果。

是次國際研討會以「未來願景:為跨代共融創造宜居社區及永續環境」為主題,涵蓋香港可持續發展的各個重要元素,包括人口老化、現在與未來居住環境的考量及需求漸增的社區支援等議題。是次研討會希望能為行內專業人士和從業者,包括政策制定者、城市規劃者、房地產發展商、建築師、測量師、工程師、物業管理及長者服務人員等,提供一個平台以交流意見及分享經驗。

最後,我謹向今天參與研討會的各專家和行業領袖致以衷心謝意,感激各位蒞臨分享真知灼見。我亦要感謝研 討會各個支持機構及所有與會者,因為你們的鼎力支持讓這次研討會錦上添花。

Conference Details 研討會詳情

ABOUT CONFERENCE 研討會簡介

Conference Objective 研討會目的

This International Conference is one of the celebration events of HKHS's 75th anniversary and provides an excellent opportunity for Hong Kong and overseas delegates to exchange valuable insights and experiences on the subjects of multi-generational community, innovations for housing, as well as ESG for the housing sector.

是次國際研討會是房協75周年誌慶活動之一,希望提供一個交流平台,讓香港及海外的與會者就跨代共融、智慧宜居社區及房屋規劃於環境,社會和管治(ESG)各方面交換意見並分享經驗。

Interpretation Service 同聲傳譯服務

The plenary session and panel discussion of the Conference will mainly be conducted in English and Mandarin with simultaneous interpretation. Participants may get the SI headset at the registration counter.

研討會的上午大會及分組研討主要以英語及普通話進行,現場將提供同聲傳譯服務,參加者可以於登記處索 取同聲傳譯耳機。

Conference Papers and Photos 研討會講義及相片

Conference papers and event photos will be uploaded onto https://www.hkhs.com/en/about-us/ hkhsconference2023 by late April 2023 for viewing and downloading.

研討會演講嘉賓的講義及活動相片將於2023年4月底上載至https://www.hkhs.com/tc/about-us/ hkhsconference2023,供瀏覽及下載。

Conference Programme

Time	Programme	
00.15 10.00	Desistanting 1	Plenary Session
09:15 - 10:00	Registration begins	
10:00 – 10:05	Welcome Remarks	Mr Walter CHAN Kar-lok, SBS, JP Chairman, Hong Kong Housing Society
10:05 – 10:25	Opening Address by Guest of Honour	The Honourable Michael Wong Wai-Iun, GBS, JP Deputy Financial Secretary
		The Government of the Hong Kong Special Administrative Region
10:30 – 10:50	Keynote Speech I	Mr LIU Lifeng Deputy Director-General, Department of Urban Development, Ministry of Housing and Urban-Rural Development, PRC
10:50 – 11:10	Keynote Speech II	Mr TAN Meng Dui Chief Executive Officer, Housing & Development Board, Singapore
11:10 – 11:30	Break	
11:30 – 11:50	Keynote Speech III	Mr Kevin MCGEOUGH Head of Strategy and Place-making, Ebbsfleet Development Corporation; Director of Ebbsfleet Healthy New Town Programme, United Kingdom
11:50 – 12:10	Keynote Speech IV	Ms Winnie HO Wing-yin, JP Secretary for Housing, The Government of the Hong Kong Special Administrative Region
12:10 – 12:45	Plenary Discussion Session	<u>Moderator</u> Prof LING Kar-kan, SBS Vice-Chairman, Hong Kong Housing Society <u>Panelists</u> All keynote speakers
12:45		Plenary session ends
13:00		Private Luncheon (By invitation only)
		Concurrent Panel Discussion
15:00 – 17:00	Panel I: What Makes an Intergenerational Community a Success?	 <u>Moderator</u> Prof MO Kar-him Assistant Professor, School of Architecture, The Chinese University of Hong Kong <u>Panelists</u> 1) Ms Jenny BUTERCHI Partner, PRP Architects, United Kingdom 2) Prof Wallace CHANG Ping-hung Associate Professor, Department of Architecture, The University of Hong Kong 3) Prof Hiroyuki MURATA Professor, Tohoku University, Japan
15:00 – 17:00	Panel II: Innovations for Housing – The Road Ahead	 Moderator Dr Winnie TANG, MH, JP Member of Hong Kong Housing Society; Founder and Honorary President, Smart City Consortium, Hong Kong Panelists 1) Ar Donald CHOI Wun-hing, JP Executive Director and CEO, Chinachem Group, Hong Kong 2) Ir Thomas HO On-sing, JP Chairman, Construction Industry Council, Hong Kong 3) Ir Derek SO Kwok-leung Managing Director, Vibro (H.K.) Limited
15:00 – 17:00	Panel III: ESG as a Value Driver for the Housing Sector	 <u>Moderator</u> Dr William YU Chief Executive Officer, World Green Organisation, Hong Kong <u>Panelists</u> 1) Sr Prof WONG Bay Supervisory Board Member, Hong Kong Housing Society; Adjunct Professor, Faculty of Architecture, The University of Hong Kong 2) Dr Raymond YAU Man-hung General Manager, Technical Services and Sustainable Development, Swire Properties Limited, Hong Kong 3) Dr Angus YIP Founding Chairman, International Chamber of Sustainable Development, Hong Kong

研討會流程

時間	流程	
		上午大會
09:15 - 10:00	到場登記	
10:00 - 10:05	歡迎辭	陳家樂先生, SBS, JP 香港房屋協會主席
10:05 – 10:25	主禮嘉賓致辭	黃偉綸先生 GBS, JP 香港特別行政區政府財政司副司長
10:30 - 10:50	專題演講I	劉李峰先生 中華人民共和國住房和城鄉建設部城市建設司副司長
10:50 – 11:10	專題演講Ⅱ	陳明鋭先生 新加坡建屋發展局局長
11:10 - 11:30	小休	
11:30 – 11:50	專題演講Ⅲ	Mr Kevin MCGEOUGH Head of Strategy and Place-making, Ebbsfleet Development Corporation; Director of Ebbsfleet Healthy New Town Programme, United Kingdom
11:50 – 12:10	專題演講 Ⅳ	何永賢女士, JP 香港特別行政區政府房屋局局長
12:10 – 12:45	專題討論	<u>主持</u> 凌嘉勤教授, SBS 香港房屋協會副主席 <u>專家小組</u> 所有專題演講講者
12:45		上午大會完結
13:00		嘉賓午宴(僅限邀請)
		分組研討
15:00 – 17:00	分組研討Ⅰ:建立跨代 共融社區的關鍵因素	 <u>主持</u> 毛家謙教授 香港中文大學 建築學院助理教授 <u>專家小組</u> 1) Ms Jenny BUTERCHI Partner, PRP Architects, United Kingdom 2) 鄭炳鴻教授 香港大學建築學院副教授 3) 村田裕之教授 日本東北大學
15:00 – 17:00	分組研討Ⅱ:房屋創新 – 未來之路	 <u>主持</u> 鄧淑明博士, MH, JP 香港房屋協會會員: 智慧城市聯盟創辦人及榮譽會長 <u>專家小組</u> 1) 蔡宏興建築師, JP 華懋集團執行董事兼行政總裁 2) 何安誠工程師, JP 建造業議會主席 3) 蘇國亮測量師 惠保(香港)有限公司董事總經理
15:00 – 17:00	分組研討Ⅲ:環境、社會 和管治在房屋業界所帶動 的價值	<u>主持</u>
17:00	研討會結束	



Message from Financial Secretary 財政司司長獻辭



陳茂波先生,大紫荊勳賢,GBS,MH,JP

香港特別行政區政府財政司司長

財 政 司 司長陳 茂波 茂陳

香港房屋協會七十

五

周年

國際研討會





Congratulatory Message HKHS International Conference 2023

On behalf of BEAM Society Limited (BSL), I would like to congratulate Hong Kong Housing Society (HKHS) on its 75th anniversary.

HKHS has been serving the Hong Kong community as a solution provider and innovator in housing and related services for the past 75 years. Sharing the same vision with HKHS, BSL will endeavour to optimise BEAM Plus Assessment Tools which offers green building solution for the living environment.

I wish HKHS every success with its forthcoming initiatives and look forward to our joint forces to create a green liveable built environment.

Mr LI Ho Kin Chairperson BEAM Society Limited





On behalf of Business Environment Council ("BEC"), I would like to extend our warmest congratulations to the Hong Kong Housing Society ("HKHS") on its 75th Anniversary.

Since its establishment in 1948, HKHS has played an important role of "housing laboratory" in providing quality housing for the people of Hong Kong. From providing rental units and redeveloping aged buildings in urban areas, to assisting people to achieve homeownership and pioneering elderly housings, HKHS continues to launch innovative and sustainable schemes and services to address the changing needs of the public. All these significant contributions to Hong Kong society are remarkable.

We look forward to having more collaborations with HKHS in pursuit of a greener and net-zero living environment for the Hong Kong community.

Simon Ng

Chief Executive Officer Business Environment Council Limited





特

許

房屋

經

理

學會

亞

太

分

會

主

席

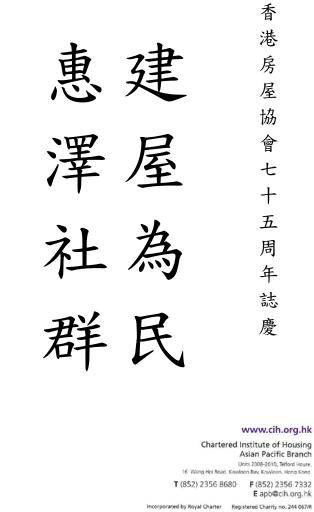
黃

英傑

英語

敬

賀



INVESTOR IN PEOPLE

Learn with us. Improve with us. Influence with us.





全 或 工 商 聯 房 地 產 商 會 香 港 及 或 際 分 會 會 長

何雅

凌女士



香港房屋協會七十五周年誌慶





知

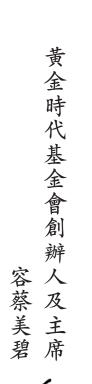
建造業議會主席何安誠



HKHS International Conference 2023 香港房屋協會國際研討會2023

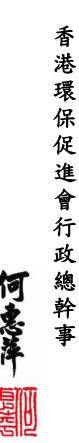






香港房屋協會七十五周年誌慶







香港房屋協會七十五周年國際房屋研討會誌慶





香港老年學會 Hong Kong Association of Gerontology



香港老年學會會長

梁萬

福醫生



香港房屋協會國際研討會2023





Congratulatory Message from The President of Hong Kong Association of Property Management Companies

HKHS International Conference 2023

On behalf of the Hong Kong Association of Property Management Companies, I am delighted to congratulate the Hong Kong Housing Society (HKHS) on its 75th Anniversary and hosting its HKHS International Conference 2023.

HKHS has been playing the role of a "housing laboratory" for the past 75 years. It has made dedicated efforts and contributions to the housing sector in Hong Kong and benefiting the community at large.

On the joyous occasion of its 75th anniversary, I would like to extend my warmest congratulations to HKHS on its remarkable achievements in developing a sustainable living of multi-generations and promoting Hong Kong as a world-class city in the region. I would like to send my best wishes for a very successful HKHS International Conference 2023 ahead.

Dr Edmond K.W. Cheng President The Hong Kong Association of Property Management Companies





On behalf of the Hong Kong Green Building Council, I am writing to extend my heartfelt congratulations on the occasion of the HKHS International Conference 2023.

Over the 75 years, the Hong Kong Housing Society (HKHS) has played a crucial role in identifying the housing needs of different sectors and creating homes for sustainable living. I have no doubt that the HKHS will continue to lead the future in shaping an effective and quality living environment for Hong Kong.

May I wish the Conference great success and a rewarding exchange among all participants.

Dr CHEUNG Tin-cheung, SBS *Chairman Hong Kong Green Building Council*





On behalf of Hong Kong Institute of Certified Property Managers, I congratulate Hong Kong Housing Society (HKHS) for its 75th Anniversary. HKHS has been playing the role of a "housing laboratory" for the past 75 years and has completed 100 projects providing more than 74,000 residential units thereby addressing the evolving housing needs of the Hong Kong peoples. Further, HKHS also endeavoured to foster an inclusive community and to promote "cross-generational harmony" in the city.

The International Conference provides an excellent opportunity for Hong Kong and overseas delegates to exchange valuable insights and experiences on the subject of multi-generational community, innovations for housing, as well as ESG for the housing sector.

I wish HKHS every success in the years to come and, once again, congratulate HKHS for its 75th Anniversary.

Aphod 2.

Lobo Fung President, HKCPM





It is with great pleasure to extend my congratulations to the Hong Kong Housing Society (HKHS) on your 75th anniversary this year.

Since its establishment in 1948, HKHS has assumed a vital role in accommodating various housing needs with timely and affordable options for Hong Kong people. Its unparalleled forward-looking vision and social mission has also allowed Hong Kong to rise to housing challenges and improve our quality of life.

The International Conference 2023 themed "A Vision for the Future: Liveable Communities for Sustainable Living of Multi-Generations" provides an excellent opportunity for Hong Kong and overseas delegates to exchange valuable insights and experiences on subjects of multi-generational community, innovations for housing, as well as ESG for the housing sector.

Once again, HKICM looks forward to collaboration with HKHS for the advancement of our profession and society. We wish HKHS continuous success in the years to come.

Cr Mang Ka Wing Terence President





The Hong Kong Institute of Facility Management 6/F Sitoy Tower, 164 Wai Yip Street, Kwun Tong, Kowloon Tei: 852 2537 0456 Fax: 852 2537 4426 https://www.hkifm.org.hk

Prof FUNG Hong, JP
Mr Daniel LAM, BBS, JP
Dr LAU Wah Sum, GBS, JP
Mr Philip LO
Mr Roger LAL SBS, JP
Mr Alex LAM
Mr YU Qingein
Dr Michael CHIU. BBS. JP
Mr Marco WU. GBS
Ms WONG Lai Chun, BBS
Mr PAU Shiu Hung, SBS
Prof Patrick LAU, SBS, JP
Mr Thomas HO
Prof CHAN Man Wai
Sr Prof Daniel HO
Mr Frankie SO
Mr Kenneth CHAN
Mr CHUNG Pui Lam, GBS, OBE
Sr Johnny AU, SBS
Mr CHEUNG Hau Wai, SBS
Mr CHEUNG Hau Wal, SBS
Mr Victor SO, SBS, JP
Sr Tony TSE, BBS
Ir Alfred SIT, JP
Dr Lee George LAM
Di Lee George Liver
Dr Johnnie CHAN, SBS, BBS, J
Ir Alkin KWONG, JP
Mrs Sylvia LAM, SBS
De CUITUNO Ta Change CDC
Dr CHEUNG Tin Cheung, SBS Mr Walter CHAN, SBS, JP
Mr Walter CHAN, SBS, JP
Dr Edmond CHENG
Founding President
Founding President
Founding President Dr CHAN Man Wal (99-02)
Founding President Dr CHAN Man Wai (99-02)
Founding President Dr CHAN Man Wal (99-02)
Founding President Dr CHAN Man Wal (99-02)
Dr CHAN Man Wai (99-02)
Dr CHAN Man Wal (99-02)
Dr CHAN Man Wal (99-02) Past Presidents Prof Daniel HO (02-03)
Dr CHAN Man Wal (99-02) Past Presidents Prof Daniel HO (02-03)
Dr CHAN Man Wal (99-02) Past Presidents Prof Daniel HO (02-03) Sr Frankie SO (03-04)
Dr CHAN Mair Wai (99-02) Past Presidents Prof Daniel HO (02-00) Sr Frankie SO (03-04) Sr Kenneth CHAN (M4/9)
Dr CHAN Mair Wai (99-02) Past Presidents Prof Daniel HO (02-03) Sr Frankie SO (02-04) Sr Kenneth CHAN (04-05) ir Alfred ST. J.P (05-06)
Dr CHAN Mail Wei (99-02) Past Presidents Prof Daniel HO (02-03) Sr Fannik SD (02-04) Sr Kenneth CHAN (04-05) Ir Alfred STT, JP (05-06) Mr L All JP och (05-07)
Dr CHAN Mail Wei (99-02) Past Presidents Prof Daniel HO (02-03) Sr Fannik SD (02-04) Sr Kenneth CHAN (04-05) Ir Alfred STT, JP (05-06) Mr L All JP och (05-07)
Dr CHAN Man Wai (99-02) Past Presidents Prof Daniel HO (02-03) Sr Frankin SD (03-04) Sr Kenneth CHAN (04-05) Ir Aftrod STL, JP (05-66) Mr LAN Po Chi (06-07) Mr IP Man Ching (07-08)
Dr CHAN Maii Wai (99-02) Past Presidents Prof Daniel HO (02-03) Sr Frankie SO (03-04) Sr Kenneth (VAN (04-05) Ir Alfred SIT, JP (05-06) Mr LAU Po Chi (06-07) Mr IP Man Ching (07-08) Mr Stochen CHING (08-07)
Dr CHAN Mai Wei (99.02) Past Presidents Prof Daniel HO (02.03) Sr Frankis SO (03.04) Sr Kennath CHAN (04.05) Ir Alfrod STL, (05.06) Mr LUA Po Chi (05.407) Mr B Man Ching (07.40) Mr Stephen CHUNG (06.49) Sr Netson HO (99.10)
Dr CHAN Maii Wai (99.02) Past Presidents Prof Daniel HO (02.03) Sr Frankis SO (03.04) Sr Karnach CHAN (04.05) ir Altro ST, JP (05.66) Mr JP Man Ching (07.08) Mr Sabpton CHUNK (08.07) Sr Neison HO (09-10) Sr Neison HO (09-10) Dr Eric CHAN (10.11)
Dr CHAN Maii Wai (99.02) Past Presidents Prof Daniel HO (02.03) Sr Frankis SO (03.04) Sr Karnach CHAN (04.05) ir Altro ST, JP (05.66) Mr JP Man Ching (07.08) Mr Sabpton CHUNK (08.07) Sr Neison HO (09-10) Sr Neison HO (09-10) Dr Eric CHAN (10.11)
Dr CHAN Mar Wai (99.02) Past Presidents Prof Danel HO (02.00) Sr Kennels O(03.44) Sr Kennels O(03.44) Sr Kennel CHAN (10-45) Mr Jable Och (105.46) Mr Jable Och (105.46) Mr Shatten CHANS (106.47) Mr Shatten CH
Dr CH4M Mar Wai (99.02) Past Presidents Perd Daviel HO (02.01) Sr Forails 50 (03.04) Sr Forails 50 (03.04) Sr Manoth CH4M (04.00) Ir Alm GTL, JP (05.06) Mr IP Man Ching (07.08) Mr IP Man Ching (07.08) Sr Neison HO (19-10) De Fac CH4M (10-10) If Edward LE (12.13)
Dr CHAN Mar Wai (99.02) Past Presidents Prof Danel HO (02.00) Sr Kennels O(03.44) Sr Kennels O(03.44) Sr Kennel CHAN (10-45) Mr Jable Och (105.46) Mr Jable Och (105.46) Mr Shatten CHANS (106.47) Mr Shatten CH
Dr CH4M Mar Wai (99.02) Past Presidents Perd Daviel HO (02.01) Sr Forails 50 (03.04) Sr Forails 50 (03.04) Sr Manoth CH4M (04.00) Ir Alm GTL, JP (05.06) Mr IP Man Ching (07.08) Mr IP Man Ching (07.08) Sr Neison HO (19-10) De Fac CH4M (10-10) If Edward LE (12.13)

ediate Past F

Congratulatory Message -75th Anniversary of Hong Kong Housing Society and HKHS International Conference 2023

On behalf of The Hong Kong Institute of Facility Management, I would like to extend our warmest congratulations to Hong Kong Housing Society ("HKHS") on the occasion of its 75th Anniversary and the HKHS International Conference 2023.

Over the past 75 years, with unremitting efforts and dedication, HKHS has made significant accomplishments in providing suitable, affordable and liveable homes through various schemes addressed to the evolving housing needs of the society at different times.

As one of the celebration events for this commemorative milestone of HKHS, the International Conference 2023 with a future vision of fostering harmonious communities for multi-generations, is undoubtedly an excellent platform for exchange of invaluable insights and experience sharing with experts of housing development and sustainable living.

Besides our sincere wishes of great success for the Conference, I would also like to take this opportunity to extend our heartfelt appreciation to HKHS for its perseverance and commitment in fulfilling the social mission of serving the community in response to challenging housing issues through the years, and am confident that HKHS will continue to make indispensable contributions to create a better and sustainable quality living for the people of Hong Kong in future.

Stilligue

Sr Prof Gary YEUNG Man Kai President The Hong Kong Institute of Facility Management

Teaming up Professionals · Innovating for Tomorrow 薈萃專才 · 開創未來



Unit No.201, 2/F, Prosperity Millennia Plaza 663 King's Road, North Point, Hong Kong E-mail: info@hkip.org.hk Web Site: www.hkip.org.hk Tel: 2915 6212 Fax: 2915 7616



With the incomparable portfolio of the Hong Kong Housing Society (HKHS) in delivering exceptional housing projects for a wide array of market and social segments, the HKHS will continue to take the pivotal role in driving innovative solutions to meet the multifaceted housing needs in the years ahead, with a view to contributing to a more sustainable Hong Kong for multi-generations. On behalf of the Hong Kong Institute of Planners, I would like to extend my heartfelt congratulations to the HKHS 75th Anniversary and the success of the HKHS International Conference 2023.

Those

Thomas Lee President The Hong Kong Institute of Planners

香港房屋協會慶典誌慶

Congratulatory Message 賀辭



	香	港	地	產	行	政	師	學	會
	HONO	g Kono	g Insti	TUTE OF	REAL	ESTATE	ADMI	NISTRAT	rors
E									

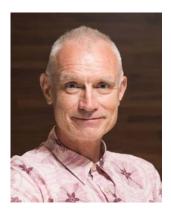


香港地產行政師學會會長李海

75	房	
載	協	
默	卓	
默	越	
耕	服	
耘	務	
耀	惠	
香	萬	
江	家	

HKHS International Conference 2023 香港房屋協會國際研討會2023

達





香港城市設計學會 Hong Kong Institute of Urban Design

Since its establishment as the first-ever independent statutory body in Hong Kong undertaking public housing affairs, HKHS has been leading the way in innovating and responding to the ever changing housing needs of society amidst the development of Hong Kong. At this important juncture of its 75th Anniversary, HKIUD offer our sincere congratulations for the outstanding achievements through this period to date and also our encouragement to further respond and meet the new opportunities offered by advances in both construction technology and in the knowledge gained through access to more extensive research in the areas of physical wellbeing, mental welfare and active ageing. May HKHS enjoy an enlightening International Conference and continue to break new ground over the next 75 years.

Mr. Barry Wilson FHKIUD *President of the Hong Kong Institute of Urban Design*





On behalf of International Chamber of Sustainable Development ("ICSD"), I would like to extend my heartfelt congratulations to the Hong Kong Housing Society on the occasion of its 75th Anniversary.

Over the years, HKHS has contributed significantly to address the housing needs of Hong Kong People. The HKHS International Conference will be a precious opportunity for Hong Kong and overseas delegates to exchange valuable insights and experience on the subjects of multi-generational community, innovations for housing, as well as ESG for the housing sector which will be important to the advancement of Hong Kong.

May I wish the Conference a remarkably success and the HKHS continuous prosperity in its future endeavours.

Yours sincerely,

Angus W.H. Yip Founding Chairman International Chamber of Sustainable Development Website: www.icsd-global.org





It is my heartiest congratulations to the Hong Kong Housing Society (HKHS) on the occasion of its 75th Anniversary and International Conference 2023. Over the years, Hong Kong Housing Society has always been taking the lead in pursuit of better living quality for Hong Kong people and serving the housing needs of our community.

On behalf of the Hong Kong Chapter of the International Facility Management Association (IFMA Hong Kong Chapter), I wish the Society ongoing success in its future benevolent endeavours.

Kenneth Tsang Tak Ho President of IFMA Hong Kong Chapter





房協自成立以來一路見證香港社會發展,擔當獨特的「房屋實驗 室」角色,七十五年來為改善市民住屋環境克盡己任。

我非常榮幸能一同見證房協的斐然成就, 謹此祝賀房協今後業務 蒸蒸日上, 繼續與社會各界携手合作, 為市民創造更多福祉。

李正儀博士 團結香港基金總裁





It is my great pleasure to congratulate the Hong Kong Housing Society on its 75th Anniversary.

2022 proved to be a challenging year, yet the professionals in the built environment showcased the resilience and the capability of the built industry in Hong Kong, thanks to the efforts of HKHS. We are glad to have walked hand in hand with you in supporting our professionals during this difficult time.

A challenging year ends, a new year begins with hope. With new administration and policies, opportunities are waiting for us. And I believe through collaborations, we can build Hong Kong as a sustainable and "ideal for living" city together. We will continue to support HKHS and I look forward to the great things HKHS will do.

Dave Hallam MRICS *Chairman RICS Hong Kong Advisory Board*





智慧城市

聯

盟

會長

楊文銳

香港房屋協會七十五周年誌慶

HKHS International Conference 2023 香港房屋協會國際研討會2023





敬 業 い

香港房屋協會國際研討會二零二三誌慶

林健榮測量師香港建造商會會長





香港建築師學會 The Hong Kong Institute of Architects



陳澤斌建築師 香港建築師學會會長 敬賀

Somuy Chan

Patron: The Honourable John KC LEE, GBM, SBS, PDSM, PMSM The Chief Executive of The Hong Kong Special Administrative Region, People's Republic of China 查递例練習希读道 1 號 19 練 19th Floor, One Hysan Avenue, Causeway Bay, Hong Kong T: 2511 6323 F: 2519 6011, 2519 3364 W: http://www.hikia.net E: hikiasee@hikia.org.hk

香港房屋協會國際研討會 2023

「未來願景:為跨代共融創造宜居社區及永續環境」





香港房屋協會國際研討會二零二三

會長 鄭玉琴 敬賀香港房屋經理學會





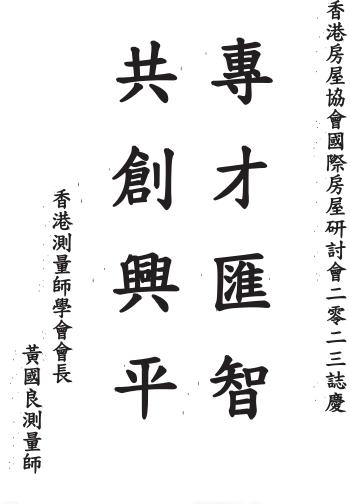
On behalf of the Hong Kong Institute of Landscape Architects (HKILA), I am pleased to extend our warmest congratulations to the Hong Kong Housing Society (HKHS) on its 75th anniversary. On top of addressing the housing demand, HKHS has made remarkable achievements in creating inclusive and harmonious communities.

The HKHS International Conference 2023 offers great opportunities for exchange among international and local experts on housing. Sustainability and people's well-being have always been the core of the landscape architectural profession, HKILA and our members will continue to support HKHS to foster a sustainable and harmonious city.

Mr. Paul Chan *President, The Hong Kong Institute of Landscape Architects*



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



總辦事處 Head Office 者语上環干语道中111號未安中心12環1205室 Room 1225, 12F Wing On Centre. 111 Connught Road Central, Sheurg Wan, Hong Kong Telephone: 228 3079 Facumite: 2083.4012 E-mait: Ind@Shics.og Ik. Web She wow hiss og Ik

北京狮事處 Beijing Office 中間北京市福岡三道第118號 計局景大道第3011室805號 (岩渠 100022) Room 301- B08,3F, Chran Mircfaharts Torver, No. 118 Jianguao Road, Charyang District, Beijing, Chran (Forbal Code: 100022) Telephone: 86 (10) 82/9 1069 E-mail: mIo-bjo@hks.org.hk Web Site: www.hks.org.hk







Congratulatory Message HKHS International Conference 2023

It is my pleasure to extend my warmest congratulations to the Hong Kong Housing Society on its International Housing Conference this year.

In the past 75 years, the Society has endeavoured to address the expanding housing needs of the Hong Kong population, and to provide a wide range of value-added services, activities, training courses and premium offers to foster an inclusive and harmonious community. Its dedication to preserving quality housing and living for the community is commendable.

I believe the International Housing Conference will bring together professionals from different backgrounds to learn and grow, as well as connect with others.

May I wish the International Conference a great success and the Society continuous prosperity in the years to come.

Ir Aaron K M BOK President The Hong Kong Institution of Engineers







香港中環急輸道中19 號景体大廈1403 室 1403 World-Wide House, 19 Des Vieeux Road Central, Hong Kong Tel 2826 0111 Fax 2845 2521 www.reda.bk

Congratulatory Message

On behalf of The Real Estate Developers Association of Hong Kong, I wish to extend my warmest congratulations to the Hong Kong Housing Society on its 75th Anniversary and the successful completion of the HKHS International Conference 2023.

The Society has, over the past 75 years, been effective in fostering a liveable and sustainable built environment by working closely with stakeholders and in choosing the timely theme "A Vision for the Future: Liveable Communities for Sustainable Living of Multi-Generations" for the celebration of this anniversary.

I would like to congratulate the Society on its achievements to date and wish it every success in the years ahead.

Keith Kerr President





On behalf of the World Green Organisation, I would like to extend my sincere congratulations to the Hong Kong Housing Society for hosting the HKHS International Conference 2023.

Your dedication to promoting sustainable and affordable housing solutions is inspiring. The discussions and ideas generated at this conference will undoubtedly have a significant impact on the housing industry and the lives of people around the world. Thank you for playing a leading role in our community, by bringing together experts and stakeholders from across the globe to collaborate and share their knowledge.

I wish the HKHS continuous success and look forward to your future accomplishments.

Dr William Yu Founder and Chief Executive Officer World Green Organisation



劉李峰先生

中華人民共和國住房和城鄉建設部城市建設司副司長

劉李峰先生,現任住房和城鄉建設部城市建設司副司長,分管社區建設處、市 政交通處。

畢業於中國農業大學,管理學博士。之前歷任住房和城鄉建設部政策研究中心 副研究員;住房和城鄉建設部住房保障司政策指導處處長。

推進城鎮老舊社區改造,共創宜居社區

2019年以來,中央人民政府專門安排補助資金支持老舊社區改造,內地累計 開工改造老舊社區16.7萬個,惠及居民超過2900萬戶。各地結合改造全面提升 老舊社區居住環境、設施條件和服務功能,因地制宜積極開展了加裝電梯、適 老適幼改造等惠民項目,為共創宜居社區、提升治理水準探索出了不少先進經 驗。



Mr TAN Meng Dui

Chief Executive Officer Housing & Development Board Singapore

Mr Tan Meng Dui was appointed Chief Executive Officer (CEO) of Housing & Development Board (HDB) on 26 February 2021. Prior to this, Mr Tan was CEO of National Environment Agency (NEA), the leading public organisation responsible for ensuring a clean and green environment, and the sustainable development of Singapore. The two positions in HDB and NEA complement each other well, with both belonging to the Infrastructure and Environment cluster within Government. They play key roles in making Singapore a more liveable and sustainable city, contributing to a quality living environment for present and future generations of Singaporeans.

Mr Tan was previously the Deputy Secretary (Development) in the Ministry of National Development (MND). In this capacity, he was responsible for the development of Singapore's public housing policies, as well as the research, corporate and communications strategies of the MND family. Before assuming his appointment in MND, Mr Tan was the Deputy Secretary (Technology) in the Ministry of Defence (MINDEF) and had served in the Singapore Armed Forces (SAF) and Republic of Singapore Airforce (RSAF) where he started his career.

Mr Tan graduated from the Imperial College London with a Bachelor of Science (Honours) in Mathematics. He has a Master's in Public Administration from Harvard University, and attended the Advanced Management Programme at the Wharton School, University of Pennsylvania.

Public Housing in Singapore: "Designing for Life" Roadmap

The Housing & Development Board (HDB) is Singapore's public housing authority. Since 1960, HDB has housed an entire nation, creating a living environment for residents to live, work, play and learn. Today, HDB has more than 1 million flats in 23 towns and 3 estates, housing 80% of the resident population. A variety of housing options are offered to meet diverse housing needs and support home ownership aspirations at different life stages.

HDB adopts a multi-pronged approach to encourage multi-generational living in a liveable and sustainable setting. Our planning and design, housing policy and programming efforts come together to ensure that the hardware, software and heartware of successful public housing are taken care off, resulting in a unique public housing model for the masses. Supporting this are planning and design frameworks, as well as initiatives and programmes to allow our residents to *Live Well, Live Green and Live Connected*.



Mr Kevin MCGEOUGH

Head of Strategy and Place-making Ebbsfleet Development Corporation; Director of Ebbsfleet Healthy New Town Programme United Kingdom

Kevin is Head of Strategy and Place-making for Ebbsfleet Development Corporation and has the overall responsibility for ensuring that Ebbsfleet Garden City is a great place to live, work and visit. As the first New Town in the UK for 50 years, and the first Garden City for 100 years, Ebbsfleet has an important role in promoting innovation in design, procurement and delivery of new sustainable homes and neighbourhoods, including for our older residetns.

Kevin is Director of the Healthy New Town Programme at Ebbsfleet; the largest of the NHS England pilot projects to explore how we can design in better long-term health outcomes in new city design. Ebbsfleet is embedding healthier living at its heart, and Kevin is working with residents and stakeholders to deliver a new world-class Health and Wellbeing Hub, and neighbourhood of Intergenerational Housing to enable residents to age well in place, and live longer in good health.

Kevin is an architect and urban designer and has previously led research and the publication of the HAPPI Report (housing our ageing population: panel for innovation) which has established the Design Principles for all new homes for older people in the UK. Kevin annually judges the HAPPI Award, celebrating the best new scheme for older residents each year.

Twitter @kevin_mcgeough

Ebbsfleet, Delivering a Healthy Garden City for Everyone

This presentation will share the story of delivering Ebbsfleet, an age-friendly new Garden City 20 minutes from Central London.

Ebbsfleet is a 21st century pioneer – the first Garden City in the UK for 100 years, and the largest of the pilot Healthy New Towns, where partners are collaborating to improve long-term health outcomes, where residents will be enabled to live longer in good health.

By 2035; 15,000 new high quality, sustainable homes will be built; 30,000 new jobs created; 7 city-scale parks will be delivered alongside the community infrastructure to support 40,000 new residents of all ages.

Ebbsfleet will offer opportunities for all generations to live, work, grow a family, age well in place and enjoy a unique lifestyle. At the heart of the Garden City will be a world-class Health and Wellbeing Hub and Intergenerational Housing neighbourhood, a pioneering proposal to combine health, housing and social care together to improve the quality of life for older residents.



Ms Winnie HO Wing-yin, JP

Secretary for Housing The Government of the Hong Kong Special Administrative Region

Ms Ho is appointed the Secretary for Housing on 1 July 2022. Ms Ho joined the Government as Architect in 1992 and was promoted to Chief Architect in 2009, and to Government Architect in 2012. She was appointed the Director of Architectural Services in 2020. Apart from serving in the Architectural Services Department, Ms Ho had been posted to work as the Deputy Head of Energizing Kowloon East Office under the Development Bureau. During the out-break of COVID-19 in 2020 to 2022, she has actively participated in the construction of quarantine facilities, temporary hospitals and community isolation facilities at Penny's Bay, Kai Tak and many other locations by adoption of Modular Integrated Construction method.

Ms Ho graduated from the Faculty of Architecture of The University of Hong Kong. She also attended the Advanced Management Program of INSEAD in France. She is a member of the Hong Kong Institute of Architects and a Registered Architect.

Housing for Millions

The Housing Society has been a close partner with the government in providing innovative solutions to meet the housing needs of our fastchanging community since her establishment in 1948, I am very glad to participate in HKHS 75th Anniversary International Conference.

My presentation entitled "Housing for Millions" (廣廈千萬間) will first give an overview of the Public Housing development in Hong Kong through an eventful timeline encompassing "History" and "Design Transformation", including the establishment of Housing Society, the start of resettlement housing to the recent initiatives such as light Public Housing. While more than 30% of the people in Hong Kong live in the public rental housing, it is of paramount importance to design the public housing meeting present needs but not at the expense of future generations, the different efforts we have put forward in designing for sustainable public housing will then be presented. Lastly, the presentation will be concluded by a glimpse of our upcoming works on how to enhance quantity, speed, efficiency and quality in public housing production, while meeting the pressing housing needs and the sustainability goals.

Plenary Session Moderator 專題討論主持



Prof LING Kar-kan, SBS

Vice-Chairman Hong Kong Housing Society

Prof K. K. Ling is the Director of Jockey Club Design Institute for Social Innovation of The Hong Kong Polytechnic University.

He also serves the community as the Vice Chairman of the Hong Kong Housing Society, Director of the Hong Kong Cyberport Management Company Limited, and the Chairman of the Country and Marine Parks Board.

He is also the Adjunct Professor of the University of Hong Kong and the Chinese University of Hong Kong, and Professor of Practice (Planning) of The Hong Kong Polytechnic University, and Associate Fellow of the University College of Estate Management, UK.

He was the Director of Planning of HKSAR Government and President of the Hong Kong Institute of Planners. He recently received the InnoStar Award 2021 from Our Hong Kong Foundation.



Mr James CHAN Yum-min

Chief Executive Officer and Executive Director Hong Kong Housing Society

Mr James Chan joined Hong Kong Housing Society (HKHS) in December 2018, and has been serving as Chief Executive Officer and Executive Director since April 2020. Prior to that, he was the Chief Executive Officer of Po Leung Kuk, a major multi-faceted services NGO in Hong Kong, for six years. Mr Chan started his career as an Administrative Officer of the Hong Kong Government, and had been with the civil service for 20 years. He worked in various bureaux and departments including directorate posts in Commerce and Economic Development Bureau, Home Affairs Department and the Administration Wing of the Chief Secretary for Administration's Office.

Creating Homes for Sustainable Living

Dubbed "Hong Kong's housing lab", the Hong Kong Housing Society has been a social innovator since its establishment in 1948, building the first public rental housing estate in Hong Kong, and has tried out different initiatives to meet the changing housing needs of Hong Kong people. In the face of the ageing population, the Housing Society has pioneered different senior housing options to cater to the needs of different groups. Apart from offering a place to live, the Housing Society also provides care and support services to elderly residents and the wider community. Fostering ageing-inplace for residents with varying levels of abilities is one of the missions of the Housing Society, and it would be realised through both the hardware designs and services to be provided.

On sustainable living, the Housing Society is endeavoured to create intergenerational communities and maintain a healthy living environment for the residents. The sustainability initiatives of the Housing Society are grouped under three pillars: "Sustainable Homes", "Low Carbon Transformation", and "Future Fit Capabilities". A comprehensive approach will be taken to address the different social phenomena, housing issues, challenges brought by climate change and the organisational capabilities. In this sharing session, James will reflect on the Housing Society's heritage as Hong Kong's first public housing provider. He will also talk about the organisation's achievements thus far and its plan for the future in building liveable communities for sustainable living of multi-generations.

<section-header>

Panel I Moderator 分組研討I 主持



Prof MO Kar-him

Assistant Professor, School of Architecture The Chinese University of Hong Kong

Prof MO Kar Him is an Assistant Professor at the School of Architecture, The Chinese University of Hong Kong, and the Chairman and Co-founder of the Happy Ageing Lab Foundation. His research focuses on the design and planning of housing, promoting a supportive and inclusive living environment for older adults. With a vision to translate academic research into implementable solutions, the Lab collaborates with public and private housing suppliers, property management companies and service providers to plan, design and deliver innovative housing prototypes through an evidencebased and participatory R&D process, creating a "House of Wellness" for all.

Panel I Speaker 專家小組I 嘉賓



Ms Jenny BUTERCHI

Partner PRP Architects United Kingdom

Jenny is an accomplished architect and an expert in the later living and specialist care sector with a passion for inclusive design.

Jenny leads the later living team at PRP, an inter-disciplinary architectural practice based in the UK, ensuring consistent design and delivery of awardwinning architecture. Her team's designs have been recognised for setting the design benchmark in the sector, championed as some of the best examples seen across Europe.

Working across tenures, she specialises in designing for older people, as well as those with mental health and learning disabilities. Her breadth of experience covers a range of typologies including intergenerational living, integrated retirement communities, retirement housing and care homes. She has also written and contributed to numerous publications and design guides across the housing, health and wellbeing sectors.

Designing Successful Intergenerational Housing in the UK

The presentation will reflect on the evolution of the ethos of 'home' within UK society and what affects housing policy today.

Three case studies will be used to demonstrate different approaches to intergenerational design from the micro through to the macro level. Each of the developments have been designed to reflect their specific context and include a multi-generational housing typology built within the Olympic park in London, an intergenerational age-friendly masterplan in Swindon and the regeneration of the town centre of West Byfleet to create a new destination for all ages. The presentation will focus on how, through good consultation with the local communities, design can promote social integration across the generations creating sustainable communities which promote wellbeing for all.

Panel I Speaker 專家小組I 嘉賓



Prof Wallace CHANG Ping-hung

Associate Professor, Department of Architecture The University of Hong Kong

Fellow of HKIA; Registered Architect in Hong Kong and China; Authorized Person; Associate Professor, Department of Architecture, HKU; Chairman of 1a Space; Director of the Urban Place Research Unit; Visiting Scholar in Harvard-Yenching Institute, Harvard University; Advisory Committee Member on Revitalization of Historic Buildings. He is both an architectural practitioner and theorist on urban design, cultural conservation and community participation. His award-winning designs range from urban washroom to university academic building. Also, he is a social activist to promote a civil consciousness on urban environment, community conservation and sustainable planning, including his recent advocacy on the redevelopment planning and architecture of Shek Tsai Leng [Dills Corner Garden] Elderly Caring District. He has been conducting research with exhibition in Habitat City and Bamboo Theatre. His latest research, Kai Tak River Green Corridor Community Education Project [HKADC 2013 Award of Arts Education, International Award for Public Art 2015], focuses on cultural identity and urban sustainability issues during the urban transformation process in Hong Kong and southern Chinese cities. To recognize his contribution to the promotion of cultural conservation, he was awarded Certificate of Commendation by the Secretary for Home Affairs in 2015.

E-pathy City

Most of us have happy memories of our childhood, but why some regret to be aged?

At this moment when the growing ageing population is facing burdens of increasing dependency ratio and decreasing birth rate, we are facing an unprecedented challenge. Hong Kong is ranking number one longevity globally, but we are unprepared in both physical and social 'ageing infrastructure'.

The wake-up call by COVID-19 has reminded us of how the society should be restructured to prepare for immediate and long-term crises. As an architect and social reformer, the speaker is advocating a rethinking of our cultural resilience along the traditional order of inter-generational interdependency in shaping our built environment and managing our future development.

Panel I Speaker 專家小組I 嘉賓



Prof Hiroyuki MURATA

Professor Tohoku University Japan

Professor Hiro Murata is the most pioneer of active ageing business in Japan and an internationally recognized thought leader on ageing issues. He has worked with over 900 companies and contributed to develop various innovative products and services such as Curves Japan, the world's largest fitness chain for women in Japan, Raku-Raku phone, the best-selling age-friendly mobile phone, and various leading-edge retirement communities.

He is an entrepreneur, business producer, gerontologist, and best-selling author of several books, including Senior Shift Impact: how to change the super ageing societies into business, and The Successful Business of Ageing: turning the super-aged society into business opportunities.

He also serves as many public positions such as committee member of Cabinet Office and METI, New Healthcare Industry Creating Forum by Chubu METI. He also serves to Hong Kong Polytechnic University and Singapore University of Technology and Design as an International Advisor.

He holds a Master's degree of Engineering from Tohoku University Graduate School of Engineering, and a MBA from Ecole Nationale des Ponts et Chaussées in Paris. He speaks fluent English, French, and Japanese.

Secret of Successful Intergenerational Community: Japanese Style

Before 1925, multi-generational living had been standard in Japan. After 1925, multi-generational living changed to nuclear family due to the Industrialization in rural area. Around 1990, some nuclear family returned to multigenerational family with living separately under one roof home. After 2000, new trend can be seen that from "multi-generational living" to "living-nearby". After 2015, the importance of intergenerational living in the super-aged society is started to be recognized. Prof. Murata will show various recent examples of intergenerational living in Japan including very sophisticated dementia care community. He will talk the benefits and challenges of intergenerational living and clarify key factors for success from the various points of views.

Panel II Moderator 分組研討II 主持



Dr Winnie TANG, MH, JP

Member of Hong Kong Housing Society; Founder and Honorary President Smart City Consortium Hong Kong

Dr Winnie Tang, MH, JP, is an Adjunct Professor in the Department of Computer Science, Faculty of Engineering, Department of Geography, Faculty of Social Sciences and Faculty of Architecture at the University of Hong Kong (HKU). She is one of the local born IT entrepreneurs from Hong Kong. In the 1990s, Dr Tang founded Esri China (Hong Kong) Limited to develop and promote Geographic Information System (GIS) software and solutions. She is also the Founder and Honorary President of Smart City Consortium. Over the years, she has been actively advocating the use of technology and sharing her views regarding the ICT industry, eHealth, environmental conservation, entrepreneurship and smart city through her services in government and non-government organizations in Hong Kong.

Panel II Speaker 專家小組II 嘉賓



Ar Donald CHOI Wun-hing, JP

Executive Director and CEO Chinachem Group Hong Kong

BFA, BArch, BSc, MA, MBA, Architect AIBC, MRAIC, RIBA, RAIA, APEC Architect, FHKIA, FHKIUD, PRC Class 1 Registered Architect Qualification, Registered Architect, Authorised Person

Driven by a deep-seated belief that design can make the world a better place, Donald Choi is both an architect and developer. Previously MD of the Nan Fung Group, and a Director of Foster and Partners, Donald has worked on a large number of high profile public and private projects worldwide. He has also held multiple leadership roles in NGOs and professional bodies that focus on the community, design and innovation. He is currently the Chairperson of the Construction Innovation and Technology Application Centre.

Innovations for Housing – The Road Ahead

The road ahead for real estate is digital. Big data, AI and machine learning is revolutionising the way buildings are designed, constructed, and operated. Automation and robotics are dramatically improving the quality, safety, and efficiency of construction. Mass customisation offers economies of scale, resulting in better cost management.

Digitalisation is reshaping our built environment, enabling us to build more humane and sustainable homes for a better quality of life. Two digital innovations are key to paving the way forward: Building Information Modelling (BIM) and Modular integrated Construction (MiC) have disrupted the construction industry and changed it forever – for good.

Both deliver infinite benefits to the building process. A real-time common data platform, BIM connects all stakeholders, ensuring they are working on the same and latest information throughout the project lifecycle. MiC represents a new paradigm in housing construction by reducing carbon emissions and pollution, increasing efficiency, and ensuring better quality control.

Panel II Speaker 專家小組II 嘉賓



Ir Thomas HO On-sing, JP

Chairman Construction Industry Council Hong Kong

Ir Thomas HO is the Chairman of the Construction Industry Council (CIC). The mission of CIC is to CONNECT LEAD and EXCEL. He possesses over 40 years of experience in construction industry. He has been dedicated to spearheading project management and general management, safety initiatives, sustainable development and innovation excellence in the construction industry. He is very active in community services and professional associations' activities and is recognised by the industry as the figurehead in promoting excellence in construction management, as well as sustainable and quality construction. In recognition of his advanced mindset in advocating innovative and green construction initiatives, Ir HO received the Outstanding Achievement Award from Hong Kong Institute of Construction Managers in 2018.

The Hong Kong Modern Method of Construction of Housing!

The demand for public and private housing has been ever growing in Hong Kong, leading to rising home prices. Ir Thomas HO On-sing, Chairman of Construction Industry Council, will share with audience how the construction industry is ready to help relieve the pressure on housing supply by boosting construction productivity with the adoption of digital technology and modern methods of construction. Ir HO will elaborate on the benefits in safety and efficiency these new technologies can bring and the future of the modern construction industry.

Panel II Speaker 專家小組II 嘉賓



Ir Derek SO Kwok-leung

Managing Director Vibro (H.K.) Limited

Derek So is the Managing Director of Vibro (H.K.) Limited and the Executive Director of Hip Hing Construction Co Ltd. Mr So joined Hip Hing Construction group in 2015 as an Executive Director. He graduated from the Hong Kong Polytechnic University in 1986 with an Associateship in Civil and Structural Engineering and qualified as a Chartered Structural Engineer in 1990. He has over 37 years of experience in civil engineering and building construction in Hong Kong, Singapore, India and Middle East. Prior to joining Hip Hing, he worked at Gammon Construction and Ove Arup & Partners.

Mr So actively promote innovative construction technology particular robotic construction and BIM. He has developed BIM Process and culture within the company since he worked in Arup, Gammon and Hip Hing.

Building the Future: Combining Technology, Sustainability, and User-Centric Design

The future of housing is rooted in combining technology, sustainability, and user-centric design. This presentation explores how the integration of these elements can lead to innovative solutions in housing design and construction, specifically in the context of multi-generational housing. By utilizing open building systems and modular integrated construction techniques, buildings can be efficiently assembled and modified to adapt to changing needs. Mass customization allows for personalized and bespoke housing solutions that cater to individual needs and preferences, promoting a sense of community and connection. New nano-materials such as highperformance lightweight concrete and self-healing concrete offer costeffective, energy-efficient, and eco-friendly solutions for sustainable housing. By adopting these methods, we can create efficient and affordable housing solutions that meet the unique needs of multi-generational families while promoting sustainability and environmental responsibility. The presentation aims to inspire industry professionals and policy makers to consider the possibilities of integrating technology, sustainability, and user-centric design to build the future of next generation housing.

Note: Note

Panel III Moderator 分組研討III 主持



Dr William YU

Chief Executive Officer World Green Organisation Hong Kong

Dr William Yu is the Founder and Chief Executive Officer of World Green Organisation. He is an energy economist and climate professional by training and completed his PhD at the University of Cambridge. He earned an Executive MBA from the Thunderbird Global Management School, U.S.. Dr Yu also completed a Sustainable Finance Programme at Cambridge and Impact Measurement and Management for the UN SDGs at Duke.

Dr Yu is ESBN Task Force Member, The Economic and Social Commission for Asia and the Pacific, the United Nations and the Vice-Chair of Asia Pacific Business Forum (APBF) of the United Nations ESBN 2022 and committee members in different civil services and organizations.

Dr Yu is also Advisor on Certified ESG Planner (CEP) qualification and Certified China Carbon Trader of Shanghai Environment Energy Exchange, advises investment banks and several public accounting firms on Forestry Carbon Credit Projects, Valuation of Carbon Assets and Carbon Trading.

Panel III Speaker 專家小組III 嘉賓



Sr Prof WONG Bay

Supervisory Board Member, Hong Kong Housing Society; Adjunct Professor, Faculty of Architecture The University of Hong Kong

Sr Prof Wong studied Surveying and Building Technology and obtained his MBA the Hong Kong Polytechnic University. He further received advanced management education in UC Berkeley, USA, Hsing Hua University, Beijing, University of Pennsylvania, USA and University of Oxford, UK.

Sr Wong is currently a Member of the Supervisory Board and a Member of the Special Committee on Planning, Design and Construction of Hong Kong Housing Society. Prior to this, he was the Assistant Director in Housing Department.

Sr Wong is a past Chairman of Hong Kong Green Building Council and a Fellow of the Construction Industry Council. He motivates and implements green applications in Hong Kong buildings.

Sr Wong is an educator. From 2010 to 2016, he was the Program Director for the MSc program in Interdisciplinary Design and Management in the Department of Real Estate and Construction of the University of Hong Kong. He is currently an Adjunct Professor and teaches subjects targeting in developing leaders for the real estate and construction industry and sharing his experiences in urban development and management of construction, maintenance and conservation projects.

From Building Green to Ever-green Buildings: A Hidden Contribution to ESG in the Housing Sector!

Corporate Social Responsibility (CSR) is a self-regulating business model that helps an organization to be responsible to itself, its stakeholders and the public. CSR emerged in the past decades as a dimension of ethics for corporations. Today, CSR has further developed into Environment, Social and Governance (ESG) as a value and risk measurement in the investment sector.

As buildings in Hong Kong account for 90% of the total electricity consumption and 60% of the greenhouse gas emission, players in the real estate and construction sector take decarbonation trend as a strategic value driver and participate actively in this green building movement.

However, to meet the carbon neutrality target and commitments by 2050, efforts must be made by various sectors to further turn green buildings into ever-green buildings. The presentation will try to explore the challenges faced by various sectors and how they could be resolved by an understanding of nature and green technologies, leadership and appropriate social changes.

Panel III Speaker 專家小組III 嘉賓



Dr Raymond YAU Man-hung

General Manager Technical Services and Sustainable Development Swire Properties Limited, Hong Kong

Dr Raymond Yau is General Manager of Technical Services & Sustainable Development at Swire Properties. He led the formulation of the company's SD2030 strategy and established 1.5oC-aligned Science-Based Targets. These strategies and ambition pave way for the company in advancing towards a net zero future. To achieve the targets, he spearheaded implementing energy reduction strategies through Retro-Commissioning, Digital Transformation, — tenant engagement programs. He partnered with HKUST and Tsinghua University in understanding embodied carbon emissions for new developments in Hong Kong and Chinese Mainland. He also commissioned climate risk assessment to understand both transition and physical risks of company assets. And to support the transition towards a net zero future he helped to establish the company's ESG Green Finance Framework.

Raymond is also a Member of the Advisory Council on the Environment; Executive Committee member and Board of Director in Business Environment Council; Director and Vice Chairman of Sustainable Development Committee, Hong Kong Green Building Council; Committee Member of China Green Building Council; and a Founding Member of International WELL Building Institute Governance Council.

Towards Net Zero Across the Value Chain

In this presentation, Dr Raymond Yau would share Swire Properties' (SPROPS) experience in setting their SD Vision and implementing strategies across its business to work towards net zero. These experiences include climate resilience design, engagement during construction phase to achieve low embodied carbon, innovative and energy saving strategies during operational phase, and engagement with tenants. SPROPS employ performance-based metrics, establishing KPIs where progress can be tracked against and is striving to achieve measurable impact. Having a corporate vision and complementing strategies allow SPROPS to deliver high performance sustainable buildings and communities, enhancing the value of its business and operations. It is hoped that this sharing would help provide a different view point for the housing sector.

Panel III Speaker 專家小組III 嘉賓



Dr Angus YIP

Founding Chairman International Chamber of Sustainable Development Hong Kong

Dr Angus Yip is the Founding Chairman of International Chamber of Sustainable Development (ICSD) which is an NGO and a Learned Society based in Hong Kong and the U.K. with nearly 1,000 members who are also Certified ESG Planners. Dr Yip is a veteran corporate banker and asset manager for more than 30 years. He is now providing advice to listed companies in Hong Kong for their ESG reporting.

Dr Yip was educated in the U.K. and obtained double Master Degrees from the University of Cambridge (Sustainability) and Lancaster University (Accounting & Finance) respectively. He has also earned a Master Degree in Management from Harvard. In addition, Dr Yip got his doctoral degree from the University of Wales TSD (U.K.) with the research topic in ESG Reporting. Currently, he is Adjunct Associate Professor at the University of Hong Kong SPACE and was awarded "Outstanding Teacher" in 2017.

Harvard OpenScholar: https://scholar.harvard.edu/angus/bio

Social Value Driver for the Housing Sector

- Designing the "S" (social) aspect of ESG in housing
- Empowering Tenants Through Collaboration
- Highlighting the People Element through Social Dimension

Social "S" aspect of ESG in housing is gaining momentum, developers are increasingly focused on community engagement and inclusion. Through this approach, developers are able to design and build housing that better meets the needs of residents by listening to their inputs. Furthermore, tenants are being empowered through collaboration, with strategies being implemented to build collective voices and achieve positive change together, fostering stronger and more sustainable communities. The people element in housing is also being highlighted through social dimensions, reflecting a growing recognition of the importance of prioritizing individuals' needs in creating equitable and vibrant housing communities. By considering the social, economic, and cultural dimensions of housing, developers can create homes that are more responsive to the needs of residents, resulting in more resilient and thriving communities.

Supporting Organisations (In alphabetical order)

支持機構(按機構英文字母排序)







Chartered Institute of Housing Asian Pacific Branch 特許房屋經理學會亞太分會



全國工商聯房地產商會香港及國際分會有限公司 China Real Estate Chamber of Commerce Ho nd International Chapter Limited



















































REDA 香港地產建設商會





