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香港大學建造及基建創新研究中心
CENTRE FOR INNOVATION IN CONSTRUCTION AND
INFRASTRUCTURE DEVELOPMENT



CICID 20th Anniversary Conference

**Hong Kong 2050 –
A City for the People:
Capacity, Innovation, Smart
& Sustainability**

12 December 2022

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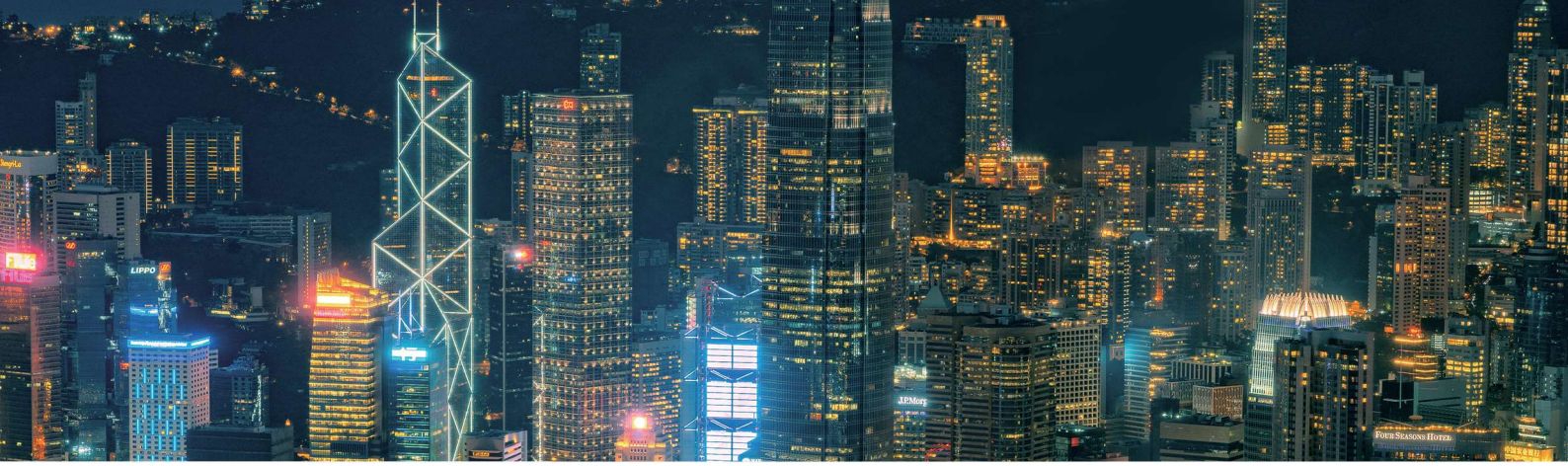
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CENTRE FOR INNOVATION IN CONSTRUCTION AND
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The Centre for Innovation in Construction and Infrastructure Development (CICID)

The Centre for Innovation in Construction and Infrastructure Development (CICID), which is in the Department of Civil Engineering of The University of Hong Kong (HKU), was established in November 2002.

The aims of the Centre include fostering continuous improvements, while targeting excellence in the construction industry in general and infrastructure development in particular, through the development of innovative strategies and techniques.

CICID strives to achieve excellence and innovation in construction and infrastructure research with a desire to contributing to the advancement of the practice and improvement of performance of the construction and infrastructure sector in Hong Kong and around the world.



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CENTRE FOR INNOVATION IN CONSTRUCTION AND
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Hong Kong 2050 - A City for the People: Capacity, Innovation, Smart and Sustainability

To celebrate the Centre's 20th anniversary, CICID is organising the 20th Anniversary Conference themed "Hong Kong 2050 – A City for the People: Capacity, Innovation, Smart and Sustainability" on 12 December 2022 at HKU.

We are honoured to have Ms. Bernadette Linn, JP, Secretary for Development, HKSAR Government as the Guest of Honour of the Conference. Ms. Linn will be joined by Prof. Richard Wong, SBS, JP, Provost and Deputy Vice-Chancellor, HKU, Ir Ricky Lau, JP, Permanent Secretary for Development (Works), HKSAR Government who will deliver the Keynote Presentation and other international and local experts at the One-day Conference.

The Conference will contribute to the dissemination of innovation in the construction industry and infrastructure development, and inspire exchanges between participants who are internationally-renowned experts, government, industrial and academia partners from the UK, the US and Hong Kong.

04 Programme Rundown

06 Welcome Remarks

Prof. Richard Wong, SBS, JP (Provost and Deputy Vice-Chancellor, HKU)

07 Opening Address

Ms. Bernadette Linn, JP (Secretary for Development, HKSAR Government)

08 Keynote Presentation

Ir Ricky Lau, JP (Permanent Secretary for Development (Works), HKSAR Government)

09 Speakers

Mr. James Lee (Chief Executive Officer & Executive Director, Paul Y. Engineering Group)

Ir Thomas Ho, JP (Chairman, Construction Industry Council)

Prof. Makarand Hastak (President, International Council for Research and Innovation in Building and Construction)

Prof. Wei Pan (Executive Director, CICID and Acting Executive Vice-President (designate), HKU)

Mr. Michael Li (Deputy Director of Architectural Services, HKSAR Government)

Ir Dr. Conrad Wong, BBS, JP (Vice Chairman, Yau Lee Construction Holdings Limited)

Prof. Jacqueline Glass (Professor of Construction Management, University College London)

Prof. C.F. Lee, GBS, JP (Chairman, CICID, HKU)

17 Closing Remarks

Prof. C.K. Mak, GBS, JP (Vice Chairman, CICID, HKU)

18 Moderator

Prof. Sam Chan (Associate Director, CICID, HKU)

19 About CICID

PROGRAMME RUNDOWN

Morning Session

Time	Programme
9:30 - 10:00 am	Registration
10:00 - 10:10 am	Welcome Remarks Prof. Richard Wong, SBS, JP Provost and Deputy Vice-Chancellor, HKU
10:10 - 10:20 am	Opening Address Ms. Bernadette Linn, JP Secretary for Development, HKSAR Government
10:20 - 10:30 am	Photo Session
10:30 - 10:45 am	Keynote Presentation Ir Ricky Lau, JP Permanent Secretary for Development (Works), HKSAR Government
10:45 - 10:55 am	Presentation of Prize and Certificate of Appreciation for CICID Logo Design Competition Moderator: Prof. Sam Chan Associate Director, CICID, HKU
10:55 - 11:25 am	Break
11:25 - 11:50 am	Sustainability and the Built Environment Mr. James Lee Chief Executive Officer & Executive Director Paul Y. Engineering Group
11:50 - 12:10 pm	Sustainable Development of Hong Kong's Construction Industry: Nurturing Young Talents Ir Thomas Ho, JP Chairman, Construction Industry Council
12:10 - 12:30 pm	Advances in Construction Excellence: Past, Present, and Future (online) Prof. Makarand Hastak President, International Council for Research and Innovation in Building and Construction



Afternoon Session

Time	Programme
2:00 - 2:15 pm	Registration
2:15 - 2:35 pm	Innovating for Future Construction in Hong Kong Prof. Wei Pan Executive Director, CICID, HKU Acting Executive Vice-President (designate), HKU
2:35 - 2:55 pm	Innovation in MiC Mr. Michael Li Deputy Director of Architectural Services, HKSAR Government
2:55 - 3:15 pm	Innovation in Construction Ir Dr. Conrad Wong, BBS, JP Vice Chairman, Yau Lee Construction Holdings Limited
3:15 - 3:45 pm	Break
3:45 - 4:10 pm	Smart City for the People (online) Prof. Jacqueline Glass Professor of Construction Management University College London
4:10 - 4:30 pm	Infrastructure Development in Mainland China Prof. C.F. Lee, GBS, JP Chairman, CICID, HKU
4:30 - 4:50 pm	Panel Discussion Moderator: Prof. Sam Chan Associate Director, CICID, HKU
4:50 - 5:00 pm	Closing Remarks Prof. C.K. Mak, GBS, JP Vice Chairman, CICID, HKU

WELCOME REMARKS



Prof. Richard Wong, SBS, JP

Provost and Deputy Vice-Chancellor,
The University of Hong Kong

Professor Y.C. Richard Wong, SBS, JP, is Chair of Economics and Philip Wong Kennedy Wong Professor in Political Economy. He joined the University of Hong Kong in 1992, served as Director of the School of Business from 1997 to 2001, founding Dean of the Faculty of Business and Economics from 2001 to 2004, and Provost and Deputy Vice-Chancellor during 2004-2010; he is appointed interim Provost and Deputy Vice-Chancellor from April 2019.

Professor Wong was educated at the University of Chicago. He taught at the Chinese University of Hong Kong from 1976 to 1992. His main research interest is in economic policy analysis and regional economic development. He is principal investigator of the University Grants Committee's Area of Excellence award for research in economic policy and business strategy.

He had served on numerous professional and public bodies and was awarded the Silver Bauhinia Star in 1999 for his contributions in education, housing, industry and technology development and was appointed a Justice of the Peace in 2000 by the Government of the Hong Kong Special Administrative Region.



Ms. Bernadette Linn, JP

Secretary for Development
HKSAR Government

Ms Bernadette Linn was appointed the Secretary for Development on 1 July 2022.

She joined the Administrative Service in 1989 and rose to the rank of Administrative Officer Staff Grade A1 in 2019. She has served in various bureaux and departments, including appointments as Deputy Secretary for Education in 2005, Deputy Secretary for Financial Services and the Treasury (Treasury) in 2008, Private Secretary to the Chief Executive in 2010, Director of Lands in 2012 and Permanent Secretary for Development (Planning and Lands) in 2017.

Ms Linn holds a Bachelor Degree from the University of Hong Kong (major in Literature) and a Master Degree from the University of Michigan, Ann Arbor (major in Communication Studies).

KEYNOTE PRESENTATION



Ir Ricky Lau, JP

Permanent Secretary for Development (Works)
HKSAR Government

In October 2021, Ir Ricky Lau was appointed as the Permanent Secretary for Development (Works) to oversee public works policy and infrastructure development.

Ir Lau was the Director of Civil Engineering and Development from October 2018 to October 2021 and was responsible for overseeing the strategic planning and the implementation of various reclamation, new development area and major infrastructure projects. He joined the Hong Kong Government in 1992 as an Assistant Engineer. Before joining the Civil Engineering and Development Department in 2015, he worked in the Highways Department and the Development Bureau.



Mr. James Lee

Chief Executive Officer & Executive Director
Paul Y. Engineering Group

Mr. James Lee is the Chief Executive Officer and Executive Director of Paul Y. Engineering Group Limited. He has over 30 years of experience in project construction and management, property development and architectural practice. He also commits his continual education through programs such as the Beyond Smart Cities and Strategic Hospitality Management held through MIT and Cornell University respectively. He is a A.P.(Architects), R.A.(HK, Macau), FHKICM, MCABE Chartered Bldg. Eng., ACBI, AHKMC, HKID, MHIREA, and MCI Arb.

Under Mr. Lee's leadership, Paul Y. not only has achieved growth revenue but has also transformed itself to be an innovative and smart construction company from a traditional one – with 76 years construction history. Being one of the largest contractors in Hong Kong, it is actively integrating BIM, MiC, and DfMA with AEC to create value to the Construction Industry.

Besides sustainable construction works, Paul Y. is working with XenseTech – to develop inspiring innovations to help drive green building and cities. Some of its solutions included the XenseGate (a CIC Facial Attendance System), XensePath (UWB Location Tracking System), XenseSpace (BIM-MR Solution), A.I. Site Monitoring System, and Rope Monitoring System.

Mr. Lee actively supports the adoption of new construction materials, methods, and technology in the Construction industry and will be sharing from the perspective as a leader steering this change in the era of new norm.

Sustainability and the Built Environment

SPEAKER



Ir Thomas Ho, JP

Chairman,
Construction Industry Council

Ir Thomas Ho is the Chairman of the Construction Industry Council. 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.

Sustainable Development of Hong Kong's Construction Industry: Nurturing Young Talents

Nurturing young talents is vital to the growth and success of Hong Kong's construction industry. In the next ten years, the construction expenditure is expected to exceed HK\$300 billion per year while the housing demand reaches 430,000 households. In response to the 2022 Policy Address, the Construction Industry Council (CIC) is endeavouring to assist to improve the quality, speed, efficiency and quality of construction projects through embracing new technologies, increasing training of technical professionals, enhancing the public image of the industry and attracting talents to join the industry. According to a study carried out by the CIC, a set of initiatives is proposed to uplift the construction capacity of Hong Kong that contributes to a sustainable development of the Hong Kong's construction industry and in turn forms a platform to attract and nurture young talents. The initiatives cover several major areas, namely, offsite construction, innovative technology, standardisation, non-local resources, training and development, contractual, statutory and support to local supply. High productivity construction is the future of Hong Kong's construction industry. There are more pressing concern and needs on shifting onsite construction to offsite (by adopting MiC, MiMEP, Mi-interior, etc, establishing a Construction Industrial Park in Hong Kong and introducing multi-disciplinary personnel to facilitate offsite construction), wider adoption of new technologies (BIM, CDE, IoT, etc), upskilling workers, technicians and professionals, adopting design standardisation for typical works structures and streamlining design and statutory approval processes which are the key impetus to the sustainable development of Hong Kong construction industry.

KEYNOTE SPEAKER



Prof. Makarand Hastak

President
International Council for Research and Innovation in
Building and Construction

Dr. Hastak is Professor and the Dermlan Family Head of Construction Engineering and Management as well as Professor of Civil Engineering at Purdue University. He is also an Honorary Distinguished Visiting Professor at Tsinghua University in China. Dr. Hastak has assisted the construction industry for the past 33 years through consulting, research, teaching, and service to the community. Prof. Hastak is recognized around the world as an expert in the area of construction engineering and management. He is a licensed Professional Engineer (PE), a Construction Risk Insurance Specialist (CRIS), and a Certified Cost Professional (CCP). He is the current President of the International Council for Research and Innovation in Building and Construction (CIB).

Advances in Construction Excellence: Past, Present, and Future

Construction industry has prevailed for centuries in delivering projects with varying complexities from the pyramids, temples, palaces, roads, commercial, residential and municipal infrastructure of the past to the present day housing, commercial, industrial and infrastructure needs including the mega projects such as the Channel Tunnel, Burj Khalifa, Jubail II, South-North Water Transfer project, and the Boston Big Dig. History will point out projects that were successfully built but failed in achieving one or more Key Performance Indicators. However, to deliver a project of any size and complexity successfully requires implementation of best practices and a strong project management team to maintain the targeted cost, schedule, quality, and safety. This presentation will highlight the advances in the construction industry, past, present, and future as well as the challenges of capacity needs and innovation to achieve smart and sustainable built environment. While celebrating the success, this presentation will also illustrate the role of the construction industry as a service provider in addressing the UN Sustainable Development Goals and the emerging needs around the world. The challenges faced by the construction industry in delivering a successful project and the role played by research in improving the means and methods of project delivery will be discussed along with the pedagogical improvements needed to prepare Construction Engineers of the Future.

SPEAKER



Prof. Wei Pan

Executive Director, CICID and
Acting Executive Vice-President (designate), HKU

Professor Wei Pan is Acting Executive Vice-President (designate) of the University of Hong Kong where he is also Executive Director of Centre for Innovation in Construction and Infrastructure Development (CICID), Director of MiC Lab, and Professor at Department of Civil Engineering. Prof Pan's research covers modular integrated construction, productivity, smart construction, net zero carbon, and sustainable infrastructure. He is a civil engineer, a chartered builder and a chartered environmentalist, and has practiced in China, Singapore, UK and Hong Kong. He has authored over 300 publications and is a top 1% scholar worldwide by citations ranked by Clarivate Analytics. He was named Distinguished Young Investigator of China Frontiers of Engineering by the Chinese Academy of Engineering in 2019, and achieved CE's Commendation Award in 2020.

Innovating for Future Construction in Hong Kong

CICID of HKU aims to achieve excellence and innovation in construction and infrastructure research. It strives to foster continuous improvements, while targeting excellence in the construction industry in general and infrastructure development in particular. Over the years, CICID has gained recognition locally and internationally, and has successfully nurtured over 150 researchers and undertaken over 75 research projects under three research themes, i.e. low carbon, construction informatics, and project delivery. Most recently, three laboratories have been established, i.e. NetZero Lab, Construction Informatics (Coin) Lab, and Modular Integrated Construction (MiC) Lab, aiming to address the critical issues under the three research themes. The research outcomes contributed knowledge to the construction engineering and management, inspired innovative industrial practices and informed policies for building a sustainable society. Remarkably, the research on high-rise MiC and low/zero carbon buildings facilitates efficient and sustainable project delivery and addresses the critical challenges facing the construction industry such as labour shortage. CICID has also received a number of local and international awards for its impactful research, notably, the Brunel Medal (Highly Commended) 2020 by the Institution of Civil Engineers and BIM Achievement Award 2022. CICID seeks to continuously drive innovation in construction and infrastructure development for Hong Kong. With strong support from and through well-established collaboration with the industry and other research institutions locally and overseas, CICID devotes to assisting the construction industry in achieving carbon neutrality through smart and modular construction.



Mr. Michael Li

Deputy Director of Architectural Services
HKSAR Government

Michael Li assumed the office of Deputy Director of Architectural Services in July 2022. He is an architect by profession and studied at the Bartlett School of Architecture in London and joined the Architectural Services Department in 1997 with healthcare and disciplinary services projects portfolios. Before returning to the department in 2014, he was posted to the Development Bureau as a Senior Place Making Manager at the Energizing Kowloon East Office in facilitating the transformation of Kowloon East area into another premier Central Business District of Hong Kong.

He has extensive professional experience and handled a number of projects including the Hong Kong Children's Hospital, Heung Yuen Wai Boundary Control Point Complex, Kowloon East Regional Police Operation Base, disciplinary staff quarters at Pak Shing Kok and elderly homes at Kwu Tung North adopting Modular Integrated Construction, Hong Kong Wetland Park, the Improvement to Victoria Park, the Diamond Hill Columbarium and Crematorium, the City Gallery, Quarantine Camps with about 4,100 quarantine units at various locations of Hong Kong in 2020 and eight Community Isolation Facilities in 2022 with about 40,000 units in about four months to combat against COVID-19.

Innovation in MiC

In 2017, the Government promoted Modular Integrated Construction (MiC) and Architectural Services Department (ArchSD) took up the initiative in adopting MiC to promote the best practices in the building industry. In 2018, an Innovative Construction Focus Group (ICFG) was established to cultivate innovative ideas including MiC and other emerging technologies in pilot projects. The Pak Shing Kok Disciplined Services Quarters, was the first highrise concrete MiC project completed in 2021 in Hong Kong. With the experience gained in the process, the advantage and potential of MiC approach were further unleashed in the construction of quarantine camps, Hong Kong Infection Control Centre and community isolation/ treatment facilities to fight against Covid-19 pandemic. To echo the Chief Executive's 2022 Policy Address in enhancing quantity, speed, efficiency and quality, ArchSD has continued to adopt MiC approach in different building types such as staff quarters, hostels, elderly homes, schools, office buildings, medical facilities, etc. and recently "Light Public Housing", in striving to deliver our projects with enhanced construction site safety, shortened construction time and off-site factory standard quality. We envisaged present and coming public works projects to serve as good references and the driving forces to advance innovations but we would need construction stakeholders to walk this innovative journey with us. It is together that we would succeed in building a better Hong Kong.

SPEAKER



Ir Dr. Conrad Wong, BBS, JP

Vice Chairman
Yau Lee Construction Holdings Limited

Ir Dr. Conrad Wong is a professional engineer who has over 30 years of building construction experience. He is the Vice Chairman of Yau Lee Holdings Limited, a major building construction group engages in Hong Kong and China market.

Ir Dr. Wong holds a Bachelor of Science Degree in Civil Engineering, Master of Science (Engineering) Degree in Foundation Engineering, Master of Business Administration Degree, Bachelor in Religious Sciences Degree and Doctor of Philosophy Degree. He is a Fellow member of the Hong Kong Institution of Engineers, the Chartered Institute of Building, the Institution of Civil Engineers (United Kingdom), the Hong Kong Institute of Building Information Modelling, and the Hong Kong Institute of Construction Managers.

Ir Dr. Wong is the Chairman of the Council of the Hong Kong Metropolitan University, the Chairman of the New Energy Transport Fund Steering Committee, the Member of the Energy Advisory Committee, the Member of the Town Planning Board, the Member of the Trade and Industry Advisory Board, the Member of the Environmental Campaign Committee and the Chairman of the Awards Committee on the Hong Kong Awards for Environmental Excellence.

Innovation in Construction

KEYNOTE SPEAKER



Prof. Jacqueline Glass

Professor of Construction Management
University College London

Professor Jacqueline Glass is Chair in Construction Management, at The Bartlett School of Sustainable Construction, in University College London and Vice Dean Research for the Bartlett Faculty of the Built Environment. Jacqueline has a background in architecture and specialises in construction innovation. Having spent time in industry, she has been a full-time academic for 20 years. Before joining UCL, she was an Associate Dean at the School of Architecture, Building and Civil Engineering in Loughborough University, where she was Director of the Centre for Innovative and Collaborative Construction Engineering. Professor Glass has published over 150 papers, managed more than £10m of funding (from UK research councils and industry) and supervised more than 20 doctoral students to completion. In so doing she has attended to research spanning strategy, procurement, standards, values, and accounting for sustainability. She led the UK's Transforming Construction Network Plus, and other recent activity includes projects on applied off-site and on-site collective multi-robot autonomous building manufacturing.

Smart City for the People

Professor Jacqueline Glass will reflect on what conditions need to be present in the industry and the broader policy and business environment to allow a smart and sustainable transformation to take place. To do so, she will draw on fascinating new research from scholars who have contributed papers to a new Special Issue of leading field journal, Construction Management and Economics, entitled: "Transforming Construction: the multi-scale challenges of changing and innovating in construction". In the presentation, Jacqueline will explore five themes around the idea of 'transforming', exploring what these mean for the construction industry, firms, and projects alike. In the UK, the government's Transforming Construction Challenge programme has been a significant stimulus for new R&D activity, from 2018-22. Leading the Transforming Construction Network Plus within the Challenge programme, Professor Glass invited fellow academics to contribute ideas and new thinking through a range of events, projects, and publications. This presentation captures some of the most leading edge thinking on transforming and asks us to reflect on ourselves, our firms, and our industry. Jacqueline will conclude with some practical, but thoughtful, suggestions, for how business leaders and academics can reframe how we can create smart and sustainable construction and thus proceed towards city-level transformations.

SPEAKER



Prof. C.F. Lee, GBS, JP

Chairman
CICID, The University of Hong Kong

Professor C.F. Lee received his bachelor's and master's degrees from the University of Hong Kong, and his PhD from the University of Western Ontario, Canada, respectively in 1968, 1970 and 1972. He worked on a number of hydropower and nuclear power projects in Canada, before returning to the University of Hong Kong, where he served successively as Chair Professor of Geotechnical Engineering, Pro-Vice-Chancellor, and Director of the School of Professional and Continuing Education (HKUSPACE). He has participated in a variety of energy and infrastructure projects in Mainland China since the early 1980's, including the Three Gorges Project. He is a member of the Chinese Academy of Engineering, as well as a Fellow of the Canadian Academy of Engineering, and a Fellow of the Hong Kong Academy of Engineering Sciences. He was a Fulbright Distinguished Scholar, a Justice of Peace, and a recipient of the Gold and Silver Bauhinia Stars, the HKIE Gold Medal and Honorary Fellowship, and five honorary doctoral degrees from local and overseas universities.

Infrastructure Development in Mainland China

CLOSING REMARKS



Prof. C.K. Mak, GBS, JP

Vice Chairman
CICID, The University of Hong Kong

Professor C.K. Mak joined the HK Government after graduating from The University of Hong Kong in 1973. During his 37 years as a career civil servant, he served as Head of the Railway Development Office, Project Manager in the Territory Development Department, Director of Highways and Permanent Secretary for Development. After retirement in 2010, he took up the unique appointment as Team Leader to oversee the HKSAR Government-funded reconstruction works in Sichuan after the 5.12 devastating earthquake in 2008. He liaised with the Mainland officials to devise a HK\$9 billion reconstruction programme comprising 150 projects for schools, hospitals, and rehabilitation centres, rebuilding the Wolong Giant Panda Conservation Base and two highways in the hilly terrain. The programme was successfully completed in 2015. Since 1980's, he has taken up teaching assignments at the universities in Hong Kong. His passion is to build and strengthen the bonds between students, young professionals and the more experienced seniors through teaching, sharing, mentoring and experiential learning ventures.

MODERATOR



Prof. Sam Chan

Associate Director
CICID, The University of Hong Kong

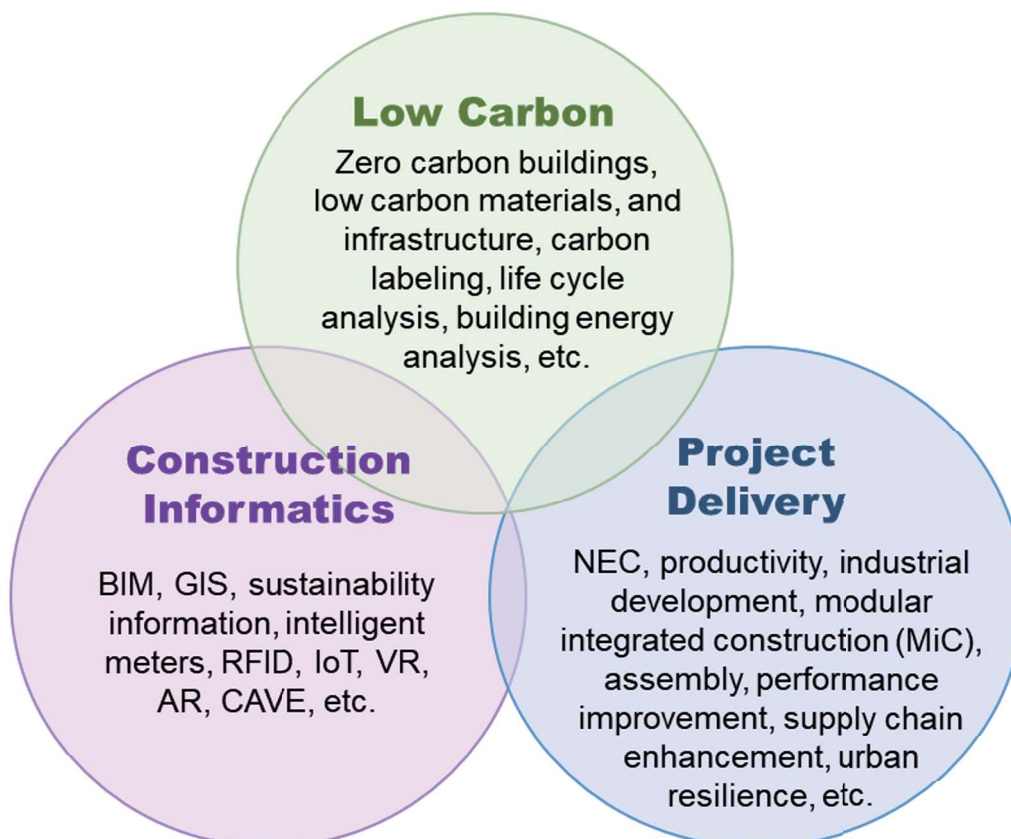
Professor Sam Chan has over 40 years' experience working with clients, consultants and contractors in Hong Kong and the Mainland since graduation from The University of Hong Kong in 1973. He joined the civil service in May 1992 and was appointed Assistant Secretary in the Works Policy Unit of the then Works Bureau in August 2001 on implementation of the CIRC recommendations relating to alternative procurement approaches, sustainable construction, life cycle costing, partnering, security of project payment, site supervision and project delivery. Professor Chan was responsible for the planning, design and implementation of capital works projects at HyD (2004 to 2011). He served as a volunteer at DEVB and provided professional advice and support to the HK-SAR-funded reconstruction projects in Sichuan (2011 to 2012). Professor Chan is the Deputy Chairman of the Construction Dispute Resolution Committee (CDRC) of HKIE and Chairman of its Adjudicator Appointment Sub-committee (2022). He serves as Director and Chairman of the Property Development and Management Committee of the Chinese YMCA of Hong Kong since 2008, overseeing tendering and progress of the Association's development projects. He also served as a member of the Appointment Advisory Board of the HKIAC (2017-2020).

Missions of CICID

CICID will endeavour to:

- Develop forward-looking research agenda to propel innovation and best practices;
- Establish a conducive environment to support interdisciplinary basic and applied research;
- Collaborate with the industry to develop novel and meaningful research outcomes;
- Fortify better research collaboration between various research institutions;
- Transfer the knowledge and research outcomes to the industry and other stakeholders.

Research Focuses of CICID





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New Logo of CICID



香港大學建造及基建創新研究中心

Centre for Innovation in Construction and Infrastructure Development

The logo design reflects the name of “CICID” and is demonstrated in 3D, bringing strong visual impact and making the logo look powerful. The name of CICID is shown graphically as various kinds of building blocks along the roads, together illustrating the focus of CICID in building construction and infrastructure development. Each block is assembled from various pieces and is in different shapes, reflecting modular construction as well as the construction variety of our city. The first “I” letter, with the symbol of Wi-Fi, reflects the Centre’s research focuses on innovative construction, construction informatics, and smart city. The second “I” letter, with a leaf on the top, reflects the research focuses on low carbon and sustainability. Moreover, with the roads underneath stretching far away, the logo indicates the future of the Centre will go further and higher.

The logo adopts the popular colour used in the engineering industry (blue colour) and reflects green construction and infrastructure development (green colour), together looking soft and harmonious.



Creating Value for Corporate Sustainability

企業長青 創造建築新價值



Paul Y. Engineering Group is committed to progressive integration of innovative technology into traditional construction practices to enhance site safety, quality and operational efficiency on its projects in line with our core values, with a vision to support and drive the digital transformation of the construction industry.

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Yau Lee Holdings Limited, a green integrated corporation, went public in 1991. Based on the solid foundation of conventional construction experience, Yau Lee Construction Company Limited was founded earlier in 1958 and gradually developed into one of Hong Kong's largest consortia in building construction, precast and low carbon building materials manufacturing and trading, E&M services, plumbing and drainage works, green building & energy optimization solutions, construction IT solutions, Virtual Design & Construction implementation, curtain wall and steel works and property & hotel development.

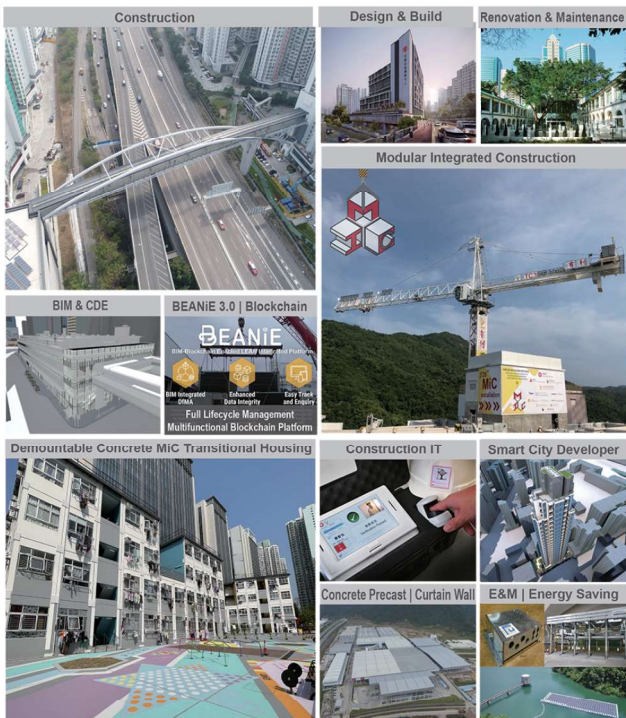


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Yau Lee Group always strives for excellence to improve construction productivity, buildability as well as sustainability. We think green, practice green, act green and aim to provide a green living to our society and the world.

Construction 2.0 · Industry 4.0

We Build · We Serve · We Create



Conference Organising Committee

- Chairman:** Prof Sam Chan
Members: Prof Wei Pan
Prof C.K. Mak
Mrs Sylvia Lam
Ir Eva Kong
Ir Sidney Tong
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Miss Jiewen Wu

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CICID



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