

Organiser

Co-organisers



CHINACHEM GROUP SUSTAINABILITY CONFERENCE 2024

Integrating Sustainability Solutions
towards a Resilient Future

7 November 2024

Nina Ballroom, 7/F, Nina Hotel Tsuen Wan West,
8 Yeung Uk Rd, Tsuen Wan | Online



Chinachem Group Sustainability Conference 2024

Chinachem Group proudly presents its fifth edition of the annual Sustainability Conference with a renewed focus on driving impactful and holistic solutions to the interconnected challenges of **climate change, sustainable financing, and impact investment**.

Under the overarching theme of “**Integrating Sustainability Solutions towards a Resilient Future**”, the conference will explore how the three key pillars can be strategically aligned to accelerate the transition towards a more resilient future for both the built environment and the communities that inhabit it with green capital from purpose-driven pioneers.

Session on Climate Change

The Climate Change session will explore the latest technologies, design strategies, and policy frameworks needed to create a climate-adaptive built environment in the Greater Bay Area and beyond, with the human dimensions from the vulnerabilities of outdoor workers and marginalised communities to the profound impacts on public health and well-being.

Session on Sustainable Financing

The Sustainable Financing session will examine innovative sustainable financing models, reporting standards, and the pivotal role of market capital in funding climate mitigation, adaptation, and purpose-driven initiatives that foster climate and social resilience, with a focus on sustainable finance as a critical enabler and connector between climate action and community empowerment.

Session on Impact Investment

The Impact Investment session will showcase transformative case studies on how purpose-driven investment can drive positive environmental and social changes by exploring business case where financial returns are aligned with environmental and social impact to empower communities and foster collective resilience in the face of climate change and social challenges.

Through a dynamic mix of keynotes, panel discussions, and interactive sessions, Chinachem Group Sustainability Conference 2024 will connect these three interrelated themes to equip business leaders, policymakers, investors, environmental experts, academia, and sustainability champions with the knowledge, tools, and collaborative networks to inspire game-changing action and create lasting impact for a climate resilient, socially equitable, and sustainable future.

Advisory Panel Members

We would like to extend our sincere gratitude to the esteemed Advisory Panel Members for Chinachem Group Sustainability Conference 2024. These distinguished leaders lend their deep expertise insights in shaping the vision and direction of the conference, to ensure it can provide a meaningful platform for advancing sustainability efforts. We are grateful for their support in making this conference a success.

Our Advisory Panel Members are:



Ir Dr Cary CHAN, MH, JP
Adjunct Professor, Environment and
Sustainability Division of HKUST;
Advisor, Asian Energy Studies Center of HKBU



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



Ar. Donald CHOI, BBS, JP
Member, Council for Carbon Neutrality and
Sustainable Development



Mr Chan-yau CHONG
Co-founder and Chief Executive Officer,
CarbonCare InnoLab



Mrs Rebecca CHOY YUNG
Founder & Chair,
Golden Age Foundation



Ms Grace KWOK
Founding Vice President,
Greater Bay Area Carbon
Neutrality Association



Mr Barry KWONG
Former Director, Sustainability,
Hong Kong Science & Technology
Parks Corporation



Dr The Honourable Ching-choi LAM, SBS, JP
Non-official Member, Executive Council,
HKSAR Government;
Chairman, Council for Carbon Neutrality and
Sustainability Development



Prof Christine LOH, SBS, JP, OBE
Chief Development Strategist,
Institute for the Environment and Division of
Environment and Sustainability, HKUST



Mr Simon NG
Chief Executive Officer,
Business Environment Council



Prof Kam Sing WONG, GBS, JP
Chairman,
Wu Zhi Qiao (Bridge to China)
Charitable Foundation



Ms Tracy WONG HARRIS
Executive Vice President,
Hong Kong Green Finance Association

Conference Programme

Morning Session

Time	Programme Rundown
9:00am	Registration starts
9:30am – 9:40am	Welcome Speech Representative of Chinachem Group
9:40am – 9:50am	Opening Remarks Mr David LAM, JP, Under Secretary for Development, The Government of the HKSAR
9:50am – 10:00am	Keynote Speech Mr Chuen-fai WONG, JP, Commissioner for Climate Change, Environment and Ecology Bureau, The Government of the HKSAR
10:00am – 10:10am	Group Photo Session Guests of Honour, Organiser, Co-organisers, All Speakers & Moderators
	Climate Change Session
10:10am – 10:20am	1. From Climate Science to Resilient Built Environment for Communities Professor Alexis LAU, Head and Chair Professor, Division of Environment and Sustainability, HKUST
10:20am – 10:30am	2. Weathering the Storm – Operating a Climate-resilient Airport Mr Peter C T LEE, General Manager, Sustainability, Airport Authority Hong Kong
10:30am – 10:45am	3. Human-centric Design and Adaptation for a Climate Resilient Built Environment Professor Khee-poh LAM, Provost's Chair Professor of Architecture and the Built Environment, National University of Singapore
10:45am – 11:00am	4. Latest Technology for a Climate Resilient Built Environment in the Greater Bay Area Mr Shao-xiang CHEN, Party Secretary, Chairman of Guangdong Provincial Academy of Building Research Group Co., Ltd.; Chairman, the Guangdong-Hong Kong-Macao Greater Bay Area (the GBA) Building Technology Alliance
11:00am – 11:30am	A. Panel Discussion – Pathways to a Climate-resilient and Inclusive Built Environment <ul style="list-style-type: none"> • Mr Shao-xiang CHEN, Party Secretary, Chairman of Guangdong Provincial Academy of Building Research Group Co., Ltd.; Chairman, the Guangdong-Hong Kong-Macao Greater Bay Area (the GBA) Building Technology Alliance • Mr Chan-yau CHONG, Co-founder and Chief Executive Officer, CarbonCare Innolab • Professor Khee-poh LAM, Provost's Chair Professor of Architecture and the Built Environment, National University of Singapore • Professor Alexis LAU, Head and Chair Professor, Division of Environment and Sustainability, HKUST • Mr Peter CT LEE, General Manager, Sustainability, Airport Authority Hong Kong <u>Moderator</u> <ul style="list-style-type: none"> • Professor Thomas CHUNG, Associate Professor, School of Architecture, CUHK
11:30am – 11:50am	Break
11:50am – 12:40pm	5. Disruptive Ideas from Young Visionaries for Driving Positive Change <ul style="list-style-type: none"> • Ms Rosie CHAN, Founder & CEO, JAPJAP Zero Waste Limited • Dr Simson WU, CEO and Co-Founder, Oxford Green Innotech • Mr Shangchen ZHANG, Co-chair, Global Alliance of Universities on Climate COP27 Youth Delegation; Co-Founder, Student Association on Net-zero Future, Tsinghua University • Dr Martin ZHU, Co-founder, i2Cool Limited <u>Moderator</u> <p>Ms Olivia TO, Senior Vice President (Sustainability) Technology, Innovation and Entrepreneurship, Invest Hong Kong</p>
12:40pm – 2:00pm	Lunch Break

Conference Programme

Afternoon Session

Time	Programme Rundown
1:30pm	PM Session Registration starts
	Sustainable Financing and Impact Investment Sessions
2:00pm – 2:10pm	Keynote Speech Mr Joseph H. L. CHAN, JP, Under Secretary for Financial Services and the Treasury, The Government of the HKSAR
2:10pm – 2:20pm	Group Photo Session Guest of Honour, Organiser, Co-organisers, All Speakers & Moderators
2:20pm – 2:25pm	6. Integrating Climate Action, Sustainable Financing, and Impact Investment for a Resilient Future Mr Simon NG, Chief Executive Officer, Business Environment Council
2:25pm – 3:25pm	B. Panel Discussion – Scaling Finance for Sustainability and Resilience in the Built Environment <ul style="list-style-type: none"> • Mr Eric HUI, Chief Executive Officer, Zurich Insurance (Hong Kong); Chairman, Zurich General Insurance Company (China) • Ms Valerie KWAN, Director, Stewardship & Corporate Engagement, Asia Investor Group on Climate Change • Ms Elaine NG, Associate Director, International Affairs & Sustainable Finance, Securities and Futures Commission • Ms Tracy WONG HARRIS, Executive Vice President, Hong Kong Green Finance Association Moderator Prof Christine LOH, SBS, JP, OBE, Chief Development Strategist, Institute for the Environment and Division of Environment and Sustainability, HKUST
3:25pm – 3:45pm	Break
3:45pm – 3:55pm	7. Integral – Esquel’s Sustainable Development Garden in Perfect Harmony with Nature Ms Bessie CHONG, Director, Partnership Development, Esquel Group
3:55pm – 4:05pm	8. Building a Purpose-driven Brand with Investment in People and Planet Ms Venisa CHU, Regional Sustainability Director - APAC, L'Occitane Group
4:05pm – 4:45pm	C. Panel Discussion – Sustainable Impact Investment Strategies towards a Resilient Future <ul style="list-style-type: none"> • Mr Michael AU, Founding Managing Director, District Capital; Chairman, Toniic • Ms Bessie CHONG, Director, Partnership Development, Esquel Group • Ms Venisa CHU, Regional Sustainability Director - APAC, L'Occitane Group Moderator Ms Natalie CHAN, Managing Director & Principal Sustainability Consultant, PIE Strategy Limited
4:45pm – 5:00pm	A Three-way Dialogue: Catalysing Systematic Change through Cross-sector Collaborations for a Resilient Future <ul style="list-style-type: none"> • Dr Tin-cheung CHEUNG, SBS, Chairman, Hong Kong Green Building Council • Dr The Honourable Ching-choi LAM, SBS, JP, Chairman, Council for Carbon Neutrality and Sustainable Development • Mr Simon NG, Chief Executive Officer, Business Environment Council
12:30pm – 9:30pm (5 sessions)	Guided Tours to Nina Park (adjacent to conference venue) Docent visits to Hong Kong’s first and only wood fossil park that are guided by the design concept of sustainability and inclusivity. The Nina Park employs innovative curatorial methods that seamlessly integrate environmental conservation, art, and advanced technology, providing engaging “edutainment” experiences for visitors of all ages and varying physical abilities.

Remark: The above information is subject to change.

Biographies of Speakers & Moderators



Mr Michael AU

Founding Managing Director, District Capital; Chairman, Toniic

Michael is the founding managing director of District Capital, a Hong Kong-based impact investment firm. The firm discovers and supports entrepreneurial teams with solutions toward humanity's challenges in climate, food security, and public health.



Mr Joseph H. L. CHAN, JP,

Under Secretary for Financial Services and the Treasury, The Government of the HKSAR

Mr Chan was appointed the Under Secretary for Financial Services and the Treasury on 16 August 2017.

Mr Chan has many years of senior executive experience in the banking industry. He was a Managing Director in the Global Markets Division of Credit Agricole Corporate & Investment Bank, and was a Managing Director in Financial Markets of Standard Chartered Bank.

Prior to joining the Government, Mr Chan held multiple roles in a number of public and professional bodies, including Vice President of the Hong Kong Society of Financial Analysts, Director of Hong Kong Securities & Investment Institute, Advisor of the Chinese Gold & Silver Exchange Society, as well as a General Committee member of the Hong Kong General Chamber of Commerce.

Mr Chan was also a member of the Central & Western District Council. Mr Chan holds a Bachelor of Arts in Economics (Hon) and Psychology from the University of Michigan, USA. He is also a Chartered Financial Analyst.



Ms Natalie CHAN

Managing Director & Principal Sustainability Consultant, PIE Strategy Limited

With 20 years of professional experience in sustainability, Natalie leads PIE Strategy, an internationally certified impact business (B Corporation®) recognised on the global Best For The World list, in providing independent, professional ESG strategy advisory and technical services. At PIE Strategy, Natalie and her team of sustainability strategists and specialists help corporations across the Asia Pacific apply an ESG lens to their business strategies and operational models, to build resilience and drive sustainable growth. Before founding PIE Strategy in 2018, Natalie was an intrapreneur, founding and leading the corporate sustainability practices at multinational corporations headquartered in Asia since the early 2000s, including Swire Pacific and Hongkong and Shanghai Hotels groups.

Natalie is the Founding Director and Co-chair of the Board of B Lab (Hong Kong & Macau), and serves as a Director on the boards of the Natixis Foundation and the Hong Kong Institute of Social Impact Analysts. She also advises on sustainability and social impact for various committees and think tanks, including the Energy Advisory Committee of the HKSAR Government, the Strategy Committee of the Hong Kong Council of Social Service, and public policy think tanks such as Our Hong Kong Foundation and Civic Exchange. Natalie is also a Salzburg Global Fellow in Corporate Governance.

Natalie is a frequent guest lecturer on ESG topics at universities in Hong Kong and Mainland China. She is an Accredited Trainer for the SDG Impact Standards by the United Nations Development Programme and a Sustainability and Climate Risk (SCR®) professional certified by the Global Association of Risk Professionals. Natalie holds an Executive MBA from INSEAD and Tsinghua University, and a master's in Corporate Environmental Governance from the University of Hong Kong.

Biographies of Speakers & Moderators



Ms Rosie CHAN

Founder & CEO, JAPJAP Zero Waste Limited

Rosie Chan is the Founder and CEO of JAPJAP Zero Waste Limited, a green tech startup based in Hong Kong that specializes in decentralized waste management systems and nature-based solutions for sustainability. Combining innovation in design, technology, and environmental stewardship, Rosie's work aims to reduce environmental impact and promote a circular economy. Her company develops localized, scalable solutions that empower communities to manage waste responsibly while integrating nature-based strategies.

Rosie holds a degree in Environment and Interior Design from The Hong Kong Polytechnic University and is currently pursuing an MPhil in Building Environment and Energy Engineering at the same institution. Under her leadership, JAPJAP Zero Waste Limited has earned recognition for its unique approach to combining green technology with nature-based solutions to address pressing environmental challenges.

Beyond her work with JAPJAP Zero Waste Limited, Rosie is passionate about advancing STEM education and ensuring that future generations are equipped with the skills and knowledge to develop sustainable innovations.



Mr Shao-xiang CHEN

Party Secretary, Chairman of Guangdong Provincial Academy of Building Research Group Co., Ltd.;
Chairman, the Guangdong-Hong Kong-Macao Greater Bay Area (the GBA) Building Technology Alliance

Shaoxiang Chen, born in November 1971, as a senior engineer with a master's degree, is currently the party secretary, chairman, and legal representative of Guangdong Provincial Academy of Building Research Group Co., Ltd. Additionally, he serves as the chairman of the Guangdong-Hong Kong-Macao Greater Bay Area (the GBA) Building Technology Alliance, chairman of the GBA Industry-Education Integration Community, vice chairman of the Guangdong Civil Engineering and Architecture Society, and NPC deputy of the 10th Tianhe District People's Congress.



Dr Tin-cheung CHEUNG, SBS

Chairman, Hong Kong Green Building Council

Dr Cheung Tin Cheung, SBS is the Chairman of the Hong Kong Green Building Council. He is also an Adjunct Professor at the City University of Hong Kong and the Technological and Higher Education Institute of Hong Kong and is a member of the Executive Committee of the Construction Industry Council, the Private Columbia Licensing Board, the Expanded Building Committee of the Buildings Department, the Project Board for New Railway Projects of the Transport and Logistics Bureau, and the Independent Railway Expert Advisory Committee for New Railway Projects of the Transport and Logistics Bureau. He served as an Honorary Professor in the Department of Building and Real Estate at the Hong Kong Polytechnic University ("PolyU") and is a recipient of the Outstanding PolyU Alumni Award in Professional Achievement.

Dr Cheung holds a Bachelor of Science Degree in Estate Management from the University of Reading, UK, a Master of Science Degree in Construction Management from the University of Bath, UK, and a Doctor of Philosophy Degree in Fire Engineering from the City University of Hong Kong. He has professional qualifications in building surveying, property management and facility management. He is a Fellow of the Hong Kong Institute of Surveyors, a Registered Professional Surveyor ("BS"), and an Honorary Fellow of the Hong Kong Institute of Facility Management.

Dr Cheung was previously the Director of Buildings in the HKSAR Government and received the Silver Bauhinia Star Award in 2019 for his dedicated and meritorious service to the Government, particularly in promoting building safety and a sustainable built environment in Hong Kong.

Biographies of Speakers & Moderators



Ms Bessie CHONG

Director, Partnership Development, Esquel Group

Bessie is the Director of Partnership Development at Esquel Group, a leading advocate for Sustainability and Environmental, Social, and Governance (ESG) initiatives in the global fashion industry. With a background as a trained Ph.D. Economist and Organizational Development professional, Bessie brings a wealth of expertise in studying the business implications and best practices of sustainability and ESG.

Bessie spearheads the development of a comprehensive knowledge hub at Esquel Group, designed to nurture, create, and transfer cutting-edge sustainability and ESG strategies. She explores innovative yet effective solutions for businesses to unlock value through sustainable actions that benefit the planet, institutions, and humanity. Leveraging her multidisciplinary background, Bessie actively collaborates with higher education institutes, like-minded organizations, and stakeholders to drive innovation and foster meaningful partnerships in this critical space, particularly in the people-centric areas.

She actively engages with the HR and education communities to shape education and manpower strategies. Her advisory and teaching roles include esteemed government organizations, associations, and educational institutes such as the City University of Hong Kong, Polytechnic University of Hong Kong, Vocational Training Council, Labour and Welfare Bureau, Education Bureau, Hong Kong Council for Accreditation of Academic and Vocational Qualifications, Hong Kong Chamber of Commerce, and HKIHRM.

Her commitment to excellence and innovation has earned her prestigious accolades, including the Excellence Award for HR Professionals from the Hong Kong Institute of Human Resource Management and the College of Business Distinguished Alumni Award 2024, City University of Hong Kong.

Bessie holds a Bachelor of Arts with distinction from the University of Alberta, a Master of Science from The Hong Kong University of Science and Technology, and a Ph.D. in Economics and Finance from the City University of Hong Kong.



Mr Chan-yau CHONG

Co-founder and Chief Executive Officer, CarbonCare InnoLab

Mr Chong Chan Yau is the Co-founder and Chief Executive Officer of CarbonCare InnoLab, Chairman of the Board of the Dialogue in the Dark Hong Kong Foundation, and a member of the Board of Director of Climate Finance Asia. Mr Chong is a graduate of the University of Hong Kong. He obtained a Master's degree in Information Systems from the London School of Economics and Political Science.

He served in the Hong Kong Government as an Administrative Officer. He also served as an Executive Director of Oxfam Hong Kong and a member of the Board of Directors of Oxfam International. He then joined the University of Hong Kong as the Director of Student Development for its Centre for Development and Resources for Students. Mr Chong is active in promoting civil society in Hong Kong. He has been the President of the Hong Kong Blind Union, and a member of the Education and Publicity Subcommittee of the Council for Sustainable Development, which is an advisory committee to the Hong Kong SAR Government on sustainability issues.

Mr Chong received the Ten Outstanding Young Persons Award in 1991 and the MBE honour in 1995 for his outstanding service to the Hong Kong community. In 2012, Mr Chong was awarded one of the "Leaders of 2011" by the Sing Tao Publishing Co Ltd and the HKU Honorary Fellowship by the University of Hong Kong.



Ms Venisa CHU

Regional Sustainability Director - APAC, L'Occitane Group

Venisa leads L'Occitane Group's sustainability transformation in Asia Pacific balancing the creation of social, economic, and environmental values. She is responsible for crafting APAC's strategy to align with the Group's achievement as a certified B Corporation™. With over 15 years of experience in sustainability, real estate, and technology sectors, her expertise lies in stakeholder engagement, business operations and strategy, and risk mitigation in North America and Asia.

Venisa holds a Bachelor of Applied Science (Electrical Engineering) from the University of Toronto and a Master of Business Administration from the Hong Kong University of Science and Technology.

Biographies of Speakers & Moderators



Professor Thomas CHUNG

Associate Professor, School of Architecture, CUHK

Thomas Chung is Associate Professor at the School of Architecture, CUHK. Thomas graduated from the University of Cambridge, and has been active in curating, exhibiting and steering the HK-SZ Bi-City Biennale of Urbanism\Architecture UABB since 2008. Thomas' international award-winning projects Value Farm (2013) and Floating Fields (2015) fused ecological design with socially innovative public space.

Thomas was Honorary Secretary (2011-17) and current Board of Directors for the Hong Kong Architecture Centre; chief editor for the Hong Kong Institute of Architects Journal since 2016; and co-curated the 2018 Venice Biennale Hong Kong Exhibition. His current research in countryside conservation is driven by regenerative design, interdisciplinary action research and co-creation for well-being. With substantial design research in rural Mui Tsz Lam, Kuk Po and Lantau Island, Thomas leads a multi-disciplinary team with architecture, anthropology, geography and life sciences, and are dedicated to developing a viable stewardship model towards sustainable countryside futures for all.



Mr Eric HUI

Chief Executive Officer, Zurich Insurance (Hong Kong); Chairman, Zurich General Insurance Company (China)

As the Chief Executive Officer of Zurich Insurance (Hong Kong) and Chairman of Zurich General Insurance Company (China), Eric spearheads all strategic development to drive Zurich's Life Insurance and General Insurance businesses in Hong Kong and in the Greater China context towards profitable growth, and is responsible for Board functions across Shanghai, Beijing and Guangzhou.

Prior to the current role, Eric was the Chief Executive Officer of Zurich's General Insurance business. With over 30 years in the insurance industry, he began his career at Swire Group in 1989 as a group management trainee, starting at the trading division and later specialized in insurance business. In his earlier roles with Zurich, Eric had led the expansion and development of the Company's commercial and consumer businesses on a multi-channel distribution platform and worked in overseas markets in the Greater China and Southeast Asia region for business development.

Chairing The Hong Kong Federation of Insurers (HKFI) in the office term 2020/2021, Eric is currently the Chairman of the General Insurance Council (GIC), a Governing Committee Member and the Chairman of GIC InsurTech Task Force and Task Force on Green Insurance.

Eric's current public positions include being a member of the Resolution Compensation Tribunal and Anti-Money Laundering and Counter-Terrorist Financing Review Tribunal as appointed by the HKSAR Government, Chairman of the Motor Insurers' Bureau of Hong Kong and Chairman of the Advisory Committee of Employees' Compensation Insurance Residual Scheme Bureau Board. He is also the Deputy Chairman of the Employees Compensation Insurer Insolvency Bureau, a member of the Belt and Road & Greater Bay Area Committee under the Hong Kong Trade Development Council, the Human Capital Committee under Financial Services Development Council, and the Insurance Management Committee of the Hong Kong Management Association. In the realm of academia and public welfare, Eric is a member of the Honorary Advisory Board for the Actuarial Society of Hong Kong, Global Advisory Board of MBA in Finance (FMBA) of The Chinese University of Hong Kong, and Board of Directors of The Jane Goodall Institute (Hong Kong).

Eric graduated from the Chinese University of Hong Kong with a master's degree and a bachelor's degree in Business Administration and completed the Advanced Management Program by INSEAD Business School, Fontainebleau. He holds the professional qualification of Associateship at the Chartered Insurance Institute, and the Fellowship at the Life Management Institute. He is a graduate of the tenth class of the Chinese Academy of Governance and a member of the Hong Kong Academy of Finance.

Biographies of Speakers & Moderators



Ms Valerie KWAN

Director, Stewardship & Corporate Engagement
Asia Investor Group on Climate Change

Valerie oversees corporate and investor initiatives including the global investor engagement initiative, Climate Action 100+. Valerie and the team work alongside investors to engage with companies that are systemically important greenhouse gas emitters.

Prior to joining AIGCC, she was a manager in EY, Climate Change and Sustainability Services in Hong Kong and has advised clients on sustainability and risk management strategies.

Valerie's career in sustainability started in 2013 when she worked as an ESG advisor and conducted environmental and social due diligence for private equity clients.

Prior to that she worked in public affairs and public relations in Hong Kong. Valerie holds a MSSc in Business and Community from the University of Bath and is fluent in Cantonese, Mandarin and English.



Dr The Honourable Ching-choi LAM, SBS, JP

Non-official Member, Executive Council, HKSAR Government;
Chairman, Council for Carbon Neutrality and Sustainability Development

Dr The Honourable Lam Ching Choi, SBS, JP is a specialist in paediatric and community medicine and is currently Chief Executive Officer of Haven of Hope Christian Service.

With his extensive knowledge of local public health policies and services, Dr Lam has sat on multiple statutory and advisory bodies. He is a non-official member of the Executive Council of the HKSAR Government. He also serves as the Chairman of the Council for Carbon Neutrality & Sustainable Development, the Advisory Committee on Mental Health, the Steering Committee on Review of Manpower for Healthcare Services in Residential Care Homes, the Healthcare & Wellness Training Board of the Vocational Training Council, the Industry Training Advisory Committee of Elderly Care Service and the Independent Commission Against Corruption Complaints Committee.

He is also a member of the Green Technology & Finance Development Committee, Advisory Panel on Silver Economy as well as the Supervisory Board and Nominating Committee of the Hong Kong Housing Society to provide advice to the government on various policies.

Dr Lam was honoured by the HKSAR Government with the Justice of Peace in 2003 and Silver Bauhinia Star in 2019. In 2018, apart from receiving Honorary Fellowship from Lingnan University, he also received the Ageing Asia Global Ageing Influencer Award (Special Recognitions) in recognition of his devotion to public services and his influence on policy-making for the global ageing trend.



Mr David LAM, JP

Under Secretary for Development, The Government of the HKSAR

Mr David Lam was appointed the Under Secretary for Development on 1 September 2022.

Mr Lam is a town planner by profession with over 30 years of experience in the town planning industry. He joined the Government as an Assistant Town Planner in the Planning Department in September 1990; and was promoted to Government Town Planner in September 2019. Mr Lam was the Principal Assistant Secretary (Planning and Lands) in the Development Bureau from June 2018 to August 2022; mainly responsible for taking forward the new development area projects in New Territories. He had also served in the former Planning and Lands Bureau and the former Home Affairs Bureau.

Mr Lam holds a Bachelor of Science Degree and a Master of Science (Urban Planning) Degree from the University of Hong Kong; and is also a member of the Hong Kong Institute of Planners.

Biographies of Speakers & Moderators



Professor Khee-poh LAM

Provost's Chair Professor of Architecture and the Built Environment, National University of Singapore

Professor Lam is a licensed architect (UK), educator and researcher who specializes in computational design support systems for total building performance analysis and building diagnostics. He is a Fellow of the Royal Institute of British Architects and Fellow of the International Building Performance Simulation Association.

He has completed many major funded research projects in Singapore and the USA, and findings are widely published. He is an Editorial Board Member of Building Simulation: An International Journal (Springer and Tsinghua University Press), Honorary Editorial Board Member, Journal of Building Performance Simulation, Taylor and Francis, UK, and International Journal on Smart and Sustainable Cities (World Scientific and Centre for Liveable Cities, Singapore).

He is a member of the Advisory Panel member of the Centre for Liveable Cities Ltd., Singapore, Advisory Board member of Delos, USA, Co-Chair of the International Well Building Institute (IWBI) WELL City Advisory, and a World Health Organization South East Asia Region Expert Panel Member on Urban Health and Healthy City Network.

He is a building performance consultant for several major award-winning projects and certified green buildings in Singapore, China and USA. He was awarded the 2013 Alexander Schwarzkopf Prize from the US National Science Foundation "for exemplary research contribution to technology innovation and positive impact on technology, industry and the society as a whole". He also received the IBM Faculty Award in 2010. He was conferred the inaugural iBuildSG LEAD Distinguished Fellow by the Building and Construction Authority, Singapore in 2020.



Professor Alexis LAU

Head and Chair Professor, Division of Environment and Sustainability, HKUST

Professor Alexis Lau currently serves as the Head and Chair Professor of the Division of Environment and Sustainability at HKUST, a Chair Professor at the Department of Civil and Environmental Engineering, and the Director of the Institute for the Environment at HKUST. He specializes in data analysis and modeling of air quality, weather, and climate. In recent years, his research has focused on interdisciplinary studies concerning total air exposure and health, climate adaptation and resilience, and the development of net-zero tools for decarbonization, including blockchain-based carbon tracking systems and new green finance instruments.

Prof. Lau also served on a number of government committees and professional institutes, including as scientific adviser for the Hong Kong Observatory, member of the Advisory Council for the Environment, chair of qualification panel of the HK Institute of Qualified Environmental Professionals. Internationally, Prof. Lau was a member of the Scientific Advisory Group of the World Health Organization Panel on the development of a Global Platform on Air Quality and Health, and an expert member of the Environmental Sustainable Transport Program of the United Nations (UN) Center for Regional Development, and has lectured for the UN on AQ management in a number of developing countries.



Mr Peter C T LEE

General Manager, Sustainability, Airport Authority Hong Kong

Mr Lee is the General Manager, Sustainability of the Airport Authority. He supports, guides and advises the Authority on the formulation and implementation of long-term sustainability strategies that encompass environment, social, governance, and climate resilience at corporate level. He also leads and manages all environmental matters related to the planning and implementation of the Expansion of the Hong Kong International Airport into a Three-Runway System, which is to maintain Hong Kong as an international aviation hub at the heart of Asia Pacific region. Before joining the Airport Authority in 2012, Mr Lee has over 20 years' experience in environmental and engineering consultancy, leading and managing the EIA studies for a number of major infrastructure and urban development projects. Mr Lee is a founding fellow of the Hong Kong Institute of Qualified Environmental Professionals and the Secretary General of the Marine Ecology Enhancement Fund and the Fisheries Enhancement Fund.

Biographies of Speakers & Moderators



Professor Christine LOH, SBS, JP, OBE

Chief Development Strategist, Institute for the Environment and Division of Environment and Sustainability, HKUST

Prof. Christine Loh, SBS, JP, OBE, is the Chief Development Strategist at the Institute for the Environment, Hong Kong University of Science and Technology (HKUST). Previously, she held the positions of Special Consultant to the Office of the Chief Executive of the HKSAR Government on the ecological civilization aspects of the Greater Bay Area Outline Development Plan (2019-2020); and Under Secretary for the Environment in the HKSAR Government (2012-2017). She was the CEO of Civic Exchange, an independent non-profit public policy think tank (2000-2012). Before that, Prof. Loh served as a member of the Hong Kong Legislative Council, first appointed in 1992 and later elected in 1995 and 1998. Earlier, she spent 14 years in the private commercial sector in commodities trading.

Currently, she is a Director of New Forests Pty Limited, Towngas Smart Energy Company Limited, CDP Worldwide, and Global Maritime Forum. She is also a founding Advisor to Hong Kong Green Finance Association.



Ms Elaine NG

Associate Director, International Affairs & Sustainable Finance, Securities and Futures Commission

Elaine joined the International Affairs and Sustainable Finance team at the Chief Executive Officer's Office of the Securities and Futures Commission in June 2020. Elaine leads the team's work to support and coordinate the SFC's efforts in sustainable finance domestically and internationally with regulatory peers and key stakeholders.

Before her tenure with the Commission, she spent over eight years at MSCI Hong Kong and accumulated a total of two decades of experience in the financial services sector with private sector firms.

Throughout her professional journey, Elaine has specialized in investment risk management, undertaking a variety of roles that span from product development to client consulting and implementation.

In 2015, she transitioned into the ESG domain to spearhead MSCI ESG Research's business development initiatives across Asia, excluding Japan.

Elaine is a graduate of Singapore Management University, where she obtained her M.Sc. in Applied Finance, and the National University of Singapore, where she earned her B.Eng. in Chemical.



Mr Simon NG

Chief Executive Officer, Business Environment Council

Mr Simon Ng is the Chief Executive Officer of Business Environment Council ("BEC"). He works closely with BEC Board of Directors in setting and implementing organisation goals and strategies conducive to supporting BEC members and the wider business community in the transition towards net-zero economy and a sustainable Hong Kong. Mr Ng runs BEC's daily operations, leads BEC's policy contributions, and ensures BEC's continuing relevance in bringing and creating value to its stakeholders and the community at large. He is also the Vice-Chair of BEC's three Advisory Groups.

Mr Ng has over 25 years of experience in academic and policy research, project management and stakeholder engagement. In particular, Mr Ng is known for his ground-breaking work on ship emissions inventory and evidence-based control policy in Hong Kong and the Pearl River Delta, and his instrumental role in the Fair Winds Charter – a voluntary business initiative to reduce ship emissions. Before taking the CEO position, Mr Ng was BEC's Director of Policy & Research for three years. Prior to joining BEC, he was the Chief Research Officer of a Hong Kong based think tank, and held teaching and research positions in several local universities. Currently, Mr Ng is a Member of the Advisory Council on the Environment, the Harbourfront Commission, and the Lantau Development Advisory Committee of the Hong Kong SAR Government. Internationally, Mr Ng is an Expert Member of the UNCRD Regional Environmentally Sustainable Transport Forum in Asia since 2006.

Biographies of Speakers & Moderators



Ms Olivia TO

Senior Vice President (Sustainability) Technology, Innovation and Entrepreneurship, Invest Hong Kong

Olivia To is Senior Vice President (Sustainability) Technology, Innovation and Entrepreneurship at Invest Hong Kong, the government department responsible for attracting and facilitating foreign direct investment into Hong Kong. She is a sustainability professional specializing in climate change and green technology.

She is an engineer by training, certified carbon auditor, carbon trader and WELL AP. In her previous role at the Environmental Protection Department of HKSARG, she worked with directorates to prepare Hong Kong's Climate Action Plan 2050 and carbon accounting.

She holds a master's degree in environmental engineering and management from the Hong Kong University of Science and Technology and a bachelor's degree in Global Environmental Studies from the Education University of Hong Kong. She also serves as a Committee Member of the Energy Institute. As a rescue diver, she continues her passion in marine conservation at leisure.



Mr Chuen-fai WONG, JP

Commissioner for Climate Change, Environment and Ecology Bureau, The Government of the HKSAR

Mr CF Wong is currently the Commissioner for Climate Change in the Environment and Ecology Bureau of HKSAR. He was an Assistant Director of the Environmental Protection Department (EPD) before joining the Bureau. Throughout his service with EPD, Mr Wong had taken up a wide range of responsibilities, including international collaboration, development of environmental infrastructures, environmental impact assessment, waste reduction and law enforcement.



Ms Tracy WONG HARRIS

Executive Vice President, Hong Kong Green Finance Association

Ms Tracy Wong Harris is the Head of Sustainable Finance for Asia at Standard Chartered Bank, focusing on the Bank's sustainable finance strategy, by developing new products and solutions, further incorporating ESG considerations into banking decisions, and identifying sustainable finance opportunities for clients. Ms Harris is also the Executive Vice President of Hong Kong Green Finance Association (HKGFA), an appointed Policy Research Committee member of Financial Services Development Council (FSDC), Board member of Sprinkles (HK) Charity Foundation Limited (s88) and Senior Advisor to the Green Building Project of HK2050isNow.

Prior to joining Standard Chartered, Ms Harris had been driving the green and sustainable finance development in Hong Kong and had over 20 years of financial markets experiences across various fixed income and complex structured products in JPMorgan, Mizuho International, Barclays Capital and BNP Paribas based in London and Hong Kong.

Ms Harris received her MSc and BA in International Finance and Capital Markets in the United Kingdom and graduated from the Oxford Said Business School in Social Finance Program.

Former appointed member of the Securities and Futures Commission (SFC) Climate Change Technical Expert Group (TEG), served as Board member of AIDS Concern, Hong Kong LGBT+ Interbank, and founder of the JPM PRIDE HK network.

Biographies of Speakers & Moderators



Dr Simson WU

CEO and Co-Founder, Oxford Green Innotech

Dr Wu holds undergraduate, master's, and doctoral degrees from the University of Oxford. During his graduate studies, he successfully filed three patents related to ammonia synthesis and decomposition and published numerous high-impact academic journal papers.

Dr Wu led a team of scientists in successfully translating laboratory research into commercial products. The flagship product, an ammonia-powered generator, made its debut at the International Auto Expo, providing an independent and clean energy solution for electric vehicles. This generator was subsequently installed at the Brunei Innovation Centre for Green Technology, where it supplied power to local facilities and received strong support from the Brunei Royal Family and the Minister of Transport. Under Dr Wu's leadership, the OXGRIN team has won several prestigious international awards, including being named a Deep Tech Pioneer by Hello Tomorrow, nominated as an Emerging Technology finalist by the Royal Society of Chemistry, and winning the UK's Clean Maritime Demonstration Competition.

Additionally, Dr Wu is the co-founder of Global Impact Ventures and Amonova, companies primarily focused on commercialization of light-driven hydrogen and ammonia synthesis. Previously, he collaborated with Siemens Energy as the lead for low-temperature, low-pressure catalytic technology in the world's first "wind-to-ammonia" energy storage project. As a dedicated expert in the field, Dr Wu frequently serves as a keynote speaker at international conferences, sharing innovations and applications in advanced catalytic technologies.



Mr Shangchen ZHANG

Co-chair, Global Alliance of Universities on Climate COP27 Youth Delegation;
Co-Founder, Student Association on Net-zero Future, Tsinghua University

Shangchen Zhang is graduated from Tsinghua University's Global Environment Program and is currently pursuing a Ph.D. in Global Change Economics at Tsinghua University. His research focuses on climate-resilient healthcare systems and the economic analysis of climate change impacts on public health. During his internships at China's National Center for Climate Change Strategy and International Cooperation (NCSC), China International Capital Corporation (CICC), World Resources Institute (WRI), and Asian Infrastructure Investment Bank (AIIB), he gained insights into electricity system transition, renewable energy supply chains, green buildings, global value chains, and the Carbon Border Adjustment Mechanism (CBAM). He is a Global Alliance of Universities on Climate (GAUC) Global Youth Ambassador and co-founded Tsinghua University's Student Net-zero Future. He has also actively participated in UN conferences such as Climate Change COP25, SB56, COP27, and Biodiversity COP15 as a youth representative.



Dr Martin ZHU

Co-founder, i2Cool Limited

Dr Martin Zhu, co-founder of i2Cool Limited, is a leading expert in green technology and cooling solutions. With a Ph.D. in Energy and Environment, he has spearheaded the development of electricity-free cooling technology, positioning his company at the forefront of the industry. Dr Zhu's dedication to combating climate change has earned him recognition and he actively participates in green technology and finance development initiatives. His scientific expertise and entrepreneurial spirit have greatly contributed to the advancement of sustainable cooling solutions, making a lasting impact on the industry.