



# CUHK CONFERENCE ON FINANCIAL TECHNOLOGY

Generative Al and Digital Assets

Governance and Risk Management Perspectives





### **CONFERENCE THEME**

# Generative AI and Digital Assets — Governance and Risk Management Perspectives

2023 CUHK Conference on Financial Technology is part of the satellite event of the Hong Kong FinTech Week 2023, Asia's most anticipated international financial technology event, looking to bring together more than 1.2 million viewers who are executives, entrepreneurs, investors, regulators, and academics from 130+ economies. This is an opportunity to bring together the academia and industry participants, providing a platform to carry out fruitful and productive discussions, encourage the exchange of ideas and promote future collaboration opportunities.

### **Conference Information**

**Date:** 1 Nov 2023 (Wed)

Time: 09:00 - 18:00

**Venue:** Lau Chor Tak Lecture Theatre (LT1),

Yasumoto International Academic Park, G/F,

The Chinese University of Hong Kong

Format: Hybrid Mode Lauguage: English

**Dress Code:** Business Casual

09:15 ` 10:40

### **Opening Ceremony**

• Guests of Honour:



**Prof. Alan K. L. CHAN** *Provost, CUHK* 



Mr. Joseph H. L. CHAN, JP
Under Secretary for Financial Services and the Treasury
The Government of Hong Kong SAR



**Prof. Hon Ki TSANG** *Interim Dean of Engineering, CUHK* 



**Mr. Ivan K. B. LEE, JP**Commissioner for Innovation and Technology
The Government of Hong Kong SAR

- Opening Speech
- Press Release Photography Session
- VIP Booth Tour / Networking

**Sub-theme 1:** Generative AI and Digital Assets - Opportunities and Governance

10:40 \ 11:50

### **Remarks by HKMA**

• HKMA Initiatives towards Central Bank Digital Currency



**Mr. George Chou**Chief Fintech Officer, HKMA

10:50 \ 11:45

### **Panel Discussion**

Digital Assets - Opportunities and Governance

Generative AI and digital assets have the potential to revolutionize the way we live and work. Generative AI can be used to create new products, services, and experiences that were previously impossible. Digital assets can provide a decentralized way of exchanging value without the need for intermediaries. However, there are also several governance issues that need to be addressed. Regulators must try to keep up with the speed of development in digital assets and generative AI. Without proper governance and supervision, a company's use of generative AI can create or exacerbate financial risks.



**Mr. Ken Lo**Chief Executive Officer, AMTD Digital Media &
Entertainment Group



Ms. Brit Blakeney

SVP. Digital Strategy & Wealth I

SVP, Digital Strategy & Wealth Management – Asia, Franklin Templeton



Mr. George Chou Chief Fintech Officer, HKMA



**Prof. Robin Huang** *Professor, Faculty of Law, CUHK* 



**Ms. Mimi Poon**General Manager, IBM HK



**Panelist** 

**Mr. John Wong**Managing Director, Head of Global Payments Solutions,
Hang Seng Bank

### **AGENDA**

11:45 1 12:25

### **Fireside Chat**

• Hang Seng Indexes - A resilient transformation through data and AI

Throughout this session, we will discuss Hang Seng Indexes Company' business model uniqueness, our efforts in system & data transformation to ensure business resilience, and our aspirations for digital and AI development.



**Mr. Nike Kong** Head of Innovation, Hang Seng Bank



**Ms. Candy Lam**Chief Strategy Officer, Hang Seng Indexes



**Mr. Daniel Wong**Director & Chief Index Officer, Hang Seng Indexes

### Sub-theme 2: Generative AI and Digital Assets -- Risk Management Challenges

13:55 \ 14:10

### **Remarks by SFC**

• SFC's Roadmap towards Virtual Asset Regulation



**Ms. Elizabeth Wong**Director of Licensing and Head of FinTech,
Securities and Futures Commission

14<u>:</u>10 15:05

### **Panel Discussion**

Digital Assets - Risk Management Challenges

As highlighted in Sub-theme 1, generative AI and digital assets have the potential to revolutionize the way we live and work. However, there are also several risk management issues that need to be addressed. The benefits of innovation must be captured while maintaining acceptable levels of risk. To mitigate against such risk, it is important to ensure AI systems are extensively tested prior to deployment and consider the need for human oversight in areas of higher risk. Organizations must prioritize the responsible use of generative AI by ensuring it is accurate, safe, honest, empowering, and sustainable.



**Mr. Robert Lui** *Partner, Deloitte* 



**Mr. Alvin Kwock** Co-Founder, OneDegree



**Ms. Elizabeth Wong**Director of Licensing and Head of FinTech,
Securities and Futures Commission



**Ms. Kim Lay**Managing Director, Head of Digital,
Hang Seng Bank



**Mr. Henry Yu**Principal Partner, L&Y Law Office

15:05 ` 15:45

### **Featured Speaker**

AIGC Enterprise Risk Governance and Technology Tool



**Mr. Feng Tian**Dean, Intelligence Industry Research Institute, SenseTime

# **Sub-theme 3:** Enhancing AI and Digital Assets Capabilities -- Academia and Industry Partnership

16:15 ` 17:15

### **Panel Discussion**

• Enhancing AI and Digital Assets Capabilities - Academia and Industry Partnership

The partnership between academia and industry is crucial for enhancing the capabilities of AI and digital assets. Academia can provide the necessary research and development to create new technologies, while industry can provide the resources and expertise to bring these technologies to market. Collaboration between academia and industry can help ensure that research is focused on real-world problems and that new technologies are developed with practical applications in mind. Furthermore, partnerships between academia and industry can help bridge the gap between theory and practice, allowing researchers to gain a better understanding of how their work can be applied in the real world. By working together, academia and industry can create innovative solutions that have the potential to transform industries and improve people's lives.



**Mr. Derek Chim**Head of Incubation & Acceleration Programme, HKSTP



**Ms. Cally Chan** General Manager, Microsoft HK & Macau



**Mr. Alan Cheung** *Senior Director, ASTRI* 



**Ms. Jennifer Tan**Executive Vice President-Strategy Development and Government Affairs, Greater Bay Area, Ant Group



**Prof. Ma Xufei**Associate Dean (Research and Innovation),
CUHK Business School

17:15 17:55

### Featured Speaker

• Advancements in Generative AI and Implications for the Future of Work and Talent Cultivation



**Prof. Helen Meng**Professor and Former Chairman,
Department of Systems Engineering & Engineering Management,
Faculty of Engineering, CUHK

*In order of appearance* 



**Prof. Alan K. L. CHAN**Provost, CUHK



Mr. Joseph H. L. CHAN
Under Secretary for Financial Services and the Treasury
The Government of Hong Kong SAR



**Professor Hon Ki TSANG** *Interim Dean of Engineering, CUHK* 



Mr. Ivan K. B. LEE, JP

Commissioner for Innovation and Technology
The Government of Hong Kong SAR

Prof. Alan K. L. CHAN



**Prof. Alan K. L. CHAN**Provost, The Chinese University of Hong Kong

Professor Alan K.L. Chan is the Provost and J.S. Lee Professor of Chinese Culture at The Chinese University of Hong Kong (CUHK). Professor Chan was born in Hong Kong and completed his secondary school education here. He then pursued his higher education in Canada and received his PhD in religious studies from the University of Toronto. Prior to joining CUHK, Professor Chan was Professor and Associate Provost (Undergraduate Education) at the National University of Singapore (NUS). While at NUS, Professor Chan twice received the Teaching Excellence Award. From 2009 to 2019 he served as Dean of the College of Arts, Humanities and Social Sciences and Vice-President at Nanyang Technological University (NTU) Singapore. His research focuses on Chinese intellectual history and hermeneutics. Professor Chan has published widely and developed an online course on "Explorations in Confucian Philosophy," which has drawn over 10,000 learners on Coursera while on offer at NTU. He is currently a member of the Hong Kong University Grants Committee and serves on a number of other Boards.

Mr. Joseph H. L. CHAN, JP



Mr. Joseph H. L. CHAN, JP

Under Secretary for Financial Services and the Treasury
The Government of Hong Kong SAR

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.

**Prof. Hon Ki TSANG** 



**Prof. Hon Ki TSANG**Interim Dean of Engineering
The Chinese University of Hong Kong

Professor Hon Ki Tsang was born in Hong Kong and studied Engineering at the University of Cambridge, receiving the Bachelor of Arts (Hons) degree in 1987. He received the PhD degree, also from the University of Cambridge, in 1991. He was a researcher and SERC Postdoctoral Fellow in the School of Physics, University of Bath between September 1990 to September 1993, when he returned to Hong Kong to take up a tenure-track Lecturer (with academic title of Assistant Professor) position at the Chinese University of Hong Kong (CUHK). He was promoted to Associate Professor in 1996. He started the research on silicon photonics at CUHK in 2000. He worked in industry (at Bookham Technology plc based near Oxford, UK) to develop and commercialize the technology of silicon photonics from December 2001 to June 2003. He returned to CUHK in 2003, and was promoted to Professor that same year. He served as Chairman of the Department of Electronic Engineering between 2010 and 2016. He is currently the Wei Lun Professor of Electronic Engineering and the Interim Dean of Engineering at the Chinese University of Hong Kong. Tsang's research has concentrated on silicon photonics for high-speed optical communications, 3D imaging and integrated quantum photonics. He has published over 260 peer reviewed journal papers. His research papers have received over 11700 citations with an H-index of 53 (Google Scholar). He is a Fellow of IEEE and a Fellow of Optica (formerly called the Optical Society, OSA). He was appointed as the Editor-in-Chief of IEEE Journal of Quantum Electronics for two three-year terms ending in December 2023.

Further details are available on the website: https://www.ee.cuhk.edu.hk/~hktsang

Mr. Ivan K. B. LEE, JP



Mr. Ivan K. B. LEE, JP

Commissioner for Innovation and Technology
The Government of Hong Kong SAR

Mr Lee assumed the position as the Commissioner for Innovation and Technology on 12 June 2023. He is an experienced public officer with over 30 years of experience in public policy formulation and administration. Before taking up the current appointment, he has served in the Administrative Officer Grade in various Government Bureaux / Departments, covering a wide range of policy areas such as planning and lands, public health, Civil Service administration, manpower training, multilateral trade negotiations, constitutional and Mainland affairs, public housing matters, etc.

Mr Lee has been involved in promoting innovation and technology since 2018. He most recently served as Deputy Commissioner for Innovation and Technology from January 2018 to December 2020 and the Commissioner for Efficiency from December 2020 to June 2023, both of which were also under the auspices of the Innovation, Technology and Industry.

# **DIAMOND SPONSOR**

Ms. Vivien W. M. CHIU



**Ms. Vivien W. M. CHIU**Chief Operating Officer
Hang Seng Bank

Vivien Chiu is the Chief Operating Officer and a key member of the leadership team of Hang Seng Bank Limited ("HASE") since January 2022.

Vivien has been with HSBC Group for over 30 years and had held major leaderships roles in Operations and Technology. She led the implementation of AML framework by building up a team of more than 2000 across 18 markets in Asia Pacific between 2013-2017. Thereafter she has moved on to take up the Head of Operations Hong Kong to support the Retail and Wholesale business, and later on stepped up as the interim Chief Operating Officer for HSBC HK until 2021. During this time, Vivien was an alternate director of Hong Kong Interbank Clearing Limited ("HKICL") for 4+ years and has taken up roles as the chairman/participant in a few taskforce workgroups in Hong Kong Association of Banks ("HKAB"), actively driving transformational changes in the banking industry.

At HASE, Vivien has been leading her team to support innovations including idea generation, cultivating internal start-ups, Web 3.0 and Metaverse adoption. She is also a passionate advocate of environmental sustainability, committing to rigorous targets in fulfilling the bank's Carbon Net Zero vision and creating a better workplace for the future generation.

# **SILVER SPONSOR**

Mr. Ted HO



**Mr. Ted HO**Parter
Deloitte China

Ted is the FSI Audit and Assurance partner with 20+ years of experiences in Hong Kong, New York and Shenzhen. He specializes in conduct and regulatory, operate and internal controls with extensive experiences serving investment managers and brokers-dealers.

# **SPEAKERS & PANELISTS**

In alphabetical order of the last name



Ms. Brit Blakeney

SVP, Digital Strategy & Wealth Management –

Asia, Franklin Templeton



Ms. Cally Chan
General Manager, Microsoft HK & Macau



Mr. Alan Cheung
Senior Director, ASTRI



**Mr. Derek Chim**Head of Incubation & Acceleration Programme, HKSTP



Mr. George Chou Chief Fintech Officer, HKMA



**Prof. Robin Huang** *Professor, Faculty of Law, CUHK* 



**Mr. Nike Kong**Head of Innovation, Hang Seng Bank



**Mr. Alvin Kwock** *Co-Founder, OneDegree* 



**Ms. Candy Lam**Chief Strategy Officer, Hang Seng Indexes



**Ms. Kim Lay** Managing Director, Head of Digital, Hang Seng Bank



**Mr. Ken Lo**Chief Executive Officer,
AMTD Digital Media & Entertainment Group

# **SPEAKERS & PANELISTS**

In alphabetical order of the last name



Mr. Robert Lui
Partner, Deloitte



**Prof. Ma Xufei**Associate Dean (Research and Innovation),
CUHK Business School



**Prof. Helen Meng**Professor and Former Chairman,
Department of Systems Engineering & Engineering Management,
Faculty of Engineering, CUHK



**Ms. Mimi Poon**General Manager, IBM HK



Ms. Jennifer Tan
Executive Vice President-Strategy Development and
Government Affairs, Greater Bay Area, Ant Group



**Mr. Feng Tian**Dean, Intelligence Industry Research Institute,
SenseTime



**Mr. John Wong** Managing Director, Head of Global Payments Solutions, Hang Seng Bank



**Mr. Daniel Wong**Director & Chief Index Officer, Hang Seng Indexes



Ms. Elizabeth Wong
Director of Licensing and Head of FinTech,
Securities and Futures Commission



**Mr. Henry Yu**Principal Partner, L&Y Law Office

# PANELIST Ms. Brit BLAKENEY



Topic: Digital Assets - Opportunities and Governance

### **Ms. Brit BLAKENEY**

SVP, Digital Strategy & Wealth Management – Asia, Franklin Templeton

Brit Blakeney is Senior Vice President in the Digital Advisory & Wealth Management group for the Asia Pacific Region of Franklin Templeton. Based in Hong Kong, Brit is focused on driving the digital product and tech-enabled distribution strategy, working with internal partners and clients. Brit also oversees research, commercial partnerships, strategic acquisitions, and investments into distribution related fintech firms in Asia.

Prior to this role, Brit was Head of Innovation and Ecosystems for DBS Bank Hong Kong. Brit has also held senior positions at major data & analytics, media and internet companies, such as Dun & Bradstreet, AOL and Univision, and helped launch and run several successful internet and financial startups.

Brit holds a Bachelor of Science (B.S.) from Georgetown University and also studied at the Université Stendhal in Grenoble, France. She is on the WealthTech and InvestTech committee of the FinTech Association of Hong Kong, a member of Women in Tech Hong Kong, a founding Advisory Committee member of CEFAR (CUHK Engineering, Fintech and Applied Research Academy), Greater Bay Fintech Talent Initiative Advisor, and is a regular speaker at industry events across Asia.

# PANELIST Ms. Cally CHAN



Topic: Enhancing AI and Digital Assets Capabilities -Academia and Industry Partnership

**Ms. Cally CHAN**General Manager, Microsoft HK & Macau

Cally Chan is the General Manager of Microsoft Hong Kong and Macau, and the lead of the company's overall strategy and business operation, growing the team and focusing on business expansion in accelerating digital transformation for customers and partners.

Cally strives to promote talent development and innovation and technology in Hong Kong. She has shouldered public duties for the government and many organizations, including the Council Member and Knowledge Transfer Committee Chairlady of Hong Kong University of Science and Technology, Board Member and Public Relations, Promotion Committee and Support Services Convenor of Employee Retraining Board, Board Member of Logistics and Supply Chain MultiTech R&D Centre, Member of Transport Advisory Committee. Recognizing her significant contribution to Hong Kong innovation and technology ecosystem, Cally was awarded Medal of Honours in 2022.

Prior to joining Microsoft, Cally served as Managing Director and Vice President of the Hewlett-Packard Enterprise Group. Cally holds an Executive Master of Business Administration (MBA) from the Chinese University of Hong Kong and a Bachelor of Computing Science from the University of Hong Kong.

# PANELIST Mr. Alan CHEUNG



Topic: Enhancing AI and Digital Assets Capabilities -Academia and Industry Partnership

### Mr. Alan CHEUNG

Senior Director, Hong Kong Applied Science and Technology Research Institute

Mr. Alan Cheung is the Senior Director of the Trust and Artificial Intelligence technologies division in ASTRI. He leads the division in driving ASTRI's initiatives, particularly in Fintech and Smart City areas with innovative applications such as generative AI, blockchain systems, cybersecurity, secure fintech services, federated learning, risk assessment and multimedia data analytics. Being a proactive collaborator with strong business acumen, Alan is always keen to connect commercial partners to develop innovative use cases across industry sectors.

### PANEL MODERATOR

Mr. Derek CHIM



Topic: Enhancing AI and Digital Assets Capabilities -Academia and Industry Partnership

### **Mr. Derek CHIM**

Head of Incubation & Acceleration Programme, Hong Kong Science and Technology Parks

Mr. Chim is the Head of Incubation and Acceleration Programmes, Hong Kong Science and Technology Parks Corporation (HKSTPC). He is responsible for leading Hong' Kong's largest Innovation & Technology Startups programmes, dedicated to providing various growth support for aspiring entrepreneurs and founders seeking business expansion, while jointly promoting the development of innovation and technology in Hong Kong.

Mr. Chim graduated from the Hong Kong University of Science and Technology. Throughout his over 20 years of professional experience, he has served at McKinsey & Company, Microsoft, and has founded several Startups in the embedded systems, AI, and cloud computing domains. He possesses rich experiences in serving digital transformation & innovation programs for corporates, leading product & business development, as well as driving growth & execution in both traditional enterprises and Startups.

### PANELIST Mr. George CHOU



Topic: Digital Assets - Opportunities and Governance

Mr. George CHOU

Chief Fintech Officer,

Hong Kong Monetary Authority

Mr George Chou is currently the Chief Fintech Officer of the Hong Kong Monetary Authority (HKMA) with responsibilities for facilitating the healthy development of the fintech ecosystem in Hong Kong and promoting Hong Kong as a fintech hub in Asia. He joined the HKMA in 2009 and had since taken up different responsibilities including overseeing technology risk management of banks, and licensing and supervision of stored value facilities before being appointed as Chief Manager of the Financial Infrastructure Development Division in 2022. Prior to joining the HKMA, Mr Chou served various roles in the private sector of financial industry for over 10 years. Mr Chou holds a Bachelor of Computer Science and Engineering degree and a Master of Business System degree from the Monash University, and a Master of Management degree in Financial Management from the Macquarie University.

# PANELIST Prof. Robin HUANG



Topic: Digital Assets - Opportunities and Governance

# Prof. Robin HUANG

Professor, Faculty of Law,
The Chinese University of Hong Kong

Robin Hui Huang is Chair Professor at the Faculty of Law, Chinese University of Hong Kong. He is a leading expert in corporate and financial law with a focus on Chinese and comparative issues. He is also Adjunct Professor of Law at the University of New South Wales, Li Ka Shing Visiting Professor of Law at McGill University, Honorary Professor at East China University of Political Science and Law, and Guest Professor at China University of Political Science and Law. He is Specially-Invited Research Fellow of the Supreme People's Court of PRC and Expert Advisor of Shanghai Financial Court.

He has had more than 130 publications, with articles published in some of the top-rated journals in the US, the UK, Australia, Canada, Germany, Israel, Hong Kong and Mainland China, and more than 10 books published with reputable publishers such as Oxford University Press and Cambridge University Press. He is the author of Fintech Regulation in China: Principles, Policies and Practices (Cambridge University Press, 2021). His research has high impact locally and internationally, having informed judicial decisions as well as regulatory and legislative activities in China and beyond.

# FIRESIDE CHAT MODERATOR

Mr. Nike KONG



Topic: Hang Seng Indexes 
A resilient transformation through data and Al

**Mr. Nike KONG**Head of Innovation, Hang Seng Bank

Nike leads innovation bank-wide through Fintecubator, the Hang Seng innovation program. He leads and implements the innovation strategy through culture, technology, and process changes, focusing on creativity, people, and networks. Furthermore, he looks after future skills development and improves ways of working within the bank through internal community and external partnerships with the ecosystems.

Nike has over 30 years of senior management experience in the financial services industry, taking on various senior roles in Hang Seng and HSBC, with expertise in change management covering data and technology. He holds a Bachelor of Mathematics from the University of Waterloo.

### PANELIST Mr. Alvin KWOCK



Topic: Digital Assets - Risk Management Challenges

Mr. Alvin KWOCK
Co-Founder, OneDegree

Alvin Kwock is the Co-Founder of OneDegree Group, part of a new generation of InsurTech that is reimagining the industry with design thinking and digital innovation. Its mission is to set new standards for insurance that puts customers first. Prior to starting OneDegree, Alvin was the Asia-Pacific Head of Emerging Technology and Taiwan Head of Research at JPMorgan. Under Alvin's leadership, JPM's Asia Tech Hardware team has been received multiple accolades. He is a member of United Nations ESCAP's Banking and Finance Task Force, Hong Kong Insurance Authority's Future Task Force, and he also serves on CUHK Business School Quantitative Finance Advisory Committee. He holds a MA degree in Social Science and a BA degree in Economics, both from the University of Chicago.

### **FIRESIDE CHAT**

Ms. Candy LAM



Topic: Hang Seng Indexes 
A resilient transformation through data and Al

**Ms. Candy LAM**Chief Strategy Officer, Hang Seng Indexes

Candy Lam is the Chief Strategy Officer at the Hang Seng Indexes Company ("HSIL"), leading the strategy department to drive the HSIL strategy and identify partnership & new strategic opportunities to achieve the company's long term vision and business growth. Prior to joining HSIL in 2022, Candy was the Head of Insurance Strategy & Direct Channel and Interim Insurance COO at Hang Seng Bank. Candy has over 14 years of banking experience across Retail, Commercial Banking and Insurance. She holds a Master of Business Administration from the Hong Kong University of Science and Technology and a Bachelor degree in Global Business Studies from the Chinese University of Hong Kong.

# **PANELIST**

Ms. Kim LAY



Topic: Digital Assets - Risk Management Challenges

# **Ms. Kim LAY** *Managing Director, Head of Digital, Hang Seng Bank*

Kim is the Managing Director, Head of Digital Banking for Hang Seng Bank overseeing the digital business of the Bank's Wealth and Personal Banking, which includes the overall sales & propositions, customer penetration and engagement, strategy of digital innovation, transformation and fintech development, digital product and platform development, data and analytics, as well as daily operation.

Kim is a homegrown talent of Hang Seng. Throughout her career, she has been taking up different transformational roles. Starting from her roles in IT, Project Management and Change Delivery and lately transited to the Head of Wealth & Personal Banking Strategy & Transformation before her current role, Kim has been passionate in driving continual transformation and innovations, and has been leading and delivering various strategic initiatives in HK and following her earlier postings, in Hang Seng China. She is motivated by working with people of different backgrounds and developing next generation for their career aspirations.

She has a Managerial Statistics Degree and a Master in Finance from City University of Hong Kong.

### **PANELIST MODERATOR**

Mr. Ken LO

Topic: Digital Assets - Risk Management Challenges



Mr. Ken LO
Chief Executive Officer,
AMTD Digital Media & Entertainment Group

Ken Lo is the Chief Executive Officer of AMTD Digital Media & Entertainment Group, under AMTD Digital (NYSE: HKD), headquartered in Hong Kong. He earlier was the Co-founder & Chief Strategy Officer of HKbitEX. HKbitEX is a virtual asset licensed institution including exchange, asset management and custodian businesses, operating under Hong Kong regulated, compliant framework.

Prior to joining HKbitEX, Ken was one of the early founding members of ZA International (subsidiary to Zhong An Insurance, 6060.HK) where he held the position of Head of Strategic Partnerships. ZA International recently obtained Virtual Banking and Virtual Insurance licenses – the only financial institution achieved such hallmark in Hong Kong.

Ken has diverse experience within the financial industry with expertise in digital transformation and Fintech strategies towards banking, insurance and consulting spaces, including working at HSBC, McKinsey, Ernst and Young Advisory.

Ken is an active participant in the Fintech community, and currently serving as an adjunct assistant professor for the Master of Fintech Programme at the Chinese University of Hong Kong, and a guest lecturer at the Hong Kong University of Science and Technology and the University of Hong Kong. He is the Executive Council Representative of Hong Kong LPF Association & Convener of the Fintech Committee and Vice Chairman of Hong Kong Youth FinTech Association. He also serves as a mentor for the Cyberport Start-up Incubation Programme, HKUST BBA programme and HKU MBA programme.

He graduated at HKUST Bachelor of Business Administration and obtained a Master of Finance (Investment Management) at HKUST.

### **PANELIST MODERATOR**

Mr. Robert LUI

Topic: Digital Assets - Risk Management Challenges



**Mr. Robert LUI** *Partner, Deloitte* 

Robert Lui is the Hong Kong Digital Asset Leader, Southern Region Government Affairs Unit leader, Capital Market Services Group-Southern Region Offering Services Leader and Audit & Assurance partner of Deloitte China. He has over twenty years working experience in Deloitte China. Over the years, Robert has provided audit & assurance, digitalization, merger & acquisition services to listed companies, growth enterprises and overseas companies. In addition, he is responsible for the affairs and relationship with the Government Units and the development of the Greater Bay Area.

Being the Capital Market Services Group Leader of Deloitte China Southern Region, Robert assisted more than fifty entities in their initial public offerings in The Stock Exchange of Hong Kong Limited.

### PANELIST Prof. Xufei MA



Topic: Enhancing AI and Digital Assets Capabilities -Academia and Industry Partnership

**Prof. Xufei MA**Associate Dean (Research and Innovation),
CUHK Business School

Xufei MA is a professor at the Department of Management, and Associate Dean (Research and Impact) of CUHK Business School, Chinese University of Hong Kong. He was the Terry Gou Chair Professor of the School of Economics and Management, Tsinghua University (2020-2022), and Cheung Kong Chair Professor (Ministry of Education). He is an Area Editor for Journal of International Business Studies (2023-2025). He's served as an independent non-executive director for Beijing Urban Construction Design & Development Group Co., Limited (1599.HK), CLSA Premium Limited (6877.hk), and BioRegen Biomedical (Changzhou) Co., Ltd.

### FEATURED SPEAKER

**Prof. Helen MENG** 



Topic: Advancements in Generative AI and Implications for the Future of Work and Talent Cultivation

### **Prof. Helen MENG**

Professor and Former Chairman
Department of Systems Engineering &
Engineering Management
Faculty of Engineering
The Chinese University of Hong Kong

Helen Meng is Patrick Huen Wing Ming Professor of Systems Engineering & Engineering Management at The Chinese University of Hong Kong. She received all her degrees from MIT and joined CUHK in 1998. She is the Founding Director of the Microsoft-CUHK Joint Laboratory for Human-Centric Computing and Interface Technologies in 2005, which has been recognized as a Ministry of Education of China (MoE) Key Laboratory since 2008. In 2006, she founded the Tsinghua-CUHK Joint Research Centre for Media Sciences, Technologies and Systems and has served as its Director. In 2013, she helped establish the CUHK Stanley Ho Big Data Decision Analytics Research Center and serves as its Founding Director. She served as former Associate Dean (Research) of Engineering (2006-2010), and former Chairman of the Department (2012-2018).

Helen's professional services include former Editor-in-Chief of the IEEE Transactions on Audio, Speech and Language Processing, and a member of the IEEE Board of Governors. She has served or is serving as a member of the Advisory Panel of the Hong Kong Science and Technology Park Corporation, the review panels of the Swedish Research Council European Research Infrastructure Initiative, and the National Centres of Competence in Research of the Swiss National Science Foundation. She is a member of the HKSAR Government's Steering Committee on eHealth Record Sharing, Convenor of the Engineering Panel HKSAR Government's Competitive Research Funding Schemes for the Self-financing Degree Sector, member of the Hong Kong/Guangdong ICT Expert Committee and Coordinator of the Working Group on Big Data Research and Applications, Council membership of the Open University of Hong Kong, member of the Research Grants Council, former Council Member of the Hong Kong Productivity Council, former member of the HKSAR Government's Digital 21 Strategy Advisory Committee, and Chairlady of the Working Party of the Manpower Survey of the Information Technology Sector (undertaken by the Hong Kong Census and Statistics Department) for 2014-2017.

Helen is a recognized scholar in her field. She leads the interdisciplinary research team that received the first Theme-based Research Scheme Project in Artificial Intelligence in 2019. Her recent awards include 2019 IEEE Signal Processing Society Leo L Beranek Meritorious Service Award, 2018 CogInfoComm Best Paper Award, 2017 Outstanding Women Professional Award (one of 20 since 1999), 2016 Microsoft Research Outstanding Collaborator Award (one of 32 academics worldwide), 2016 IBM Faculty Award, 2016 IEEE ICME Best Paper Award, 2015 ISCA Distinguished Lecturer, 2015 HKCS inaugural Outstanding ICT Women Professional Award and 2012 Asia-Pacific Signal and Information Processing Association (APSIPA) inaugural Distinguished Lecturer. Prior to that, she has also received such awards as the CUHK Faculty of Engineering Exemplary Teaching Award, Young Researcher Award and Service Award; APSIPA Best Oral Paper Award, and 2009 Ministry of Education Higher Education Outstanding Scientific Research Output Award in Technological Advancements. She has delivered numerous invited and keynote talks, such as IEEE SIDAS 2016, ASTRI-HPE Conference 2016, Internet Economy Summit 2017, GMIC 2017, INTERSPEECH 2018 Plenary, SIGDIAL 2019 Keynote, etc. She is a Fellow of the Hong Kong Computer Society, Hong Kong Institution of Engineers, International Speech Communication Association and IEEE.

# PANELIST Ms. Mimi POON



Topic: Digital Assets - Opportunities and Governance

**Ms. Mimi POON**General Manager, IBM HK

Mimi Poon is the General Manager of IBM Hong Kong, responsible for the IBM business in Hong Kong and Macao region. She leads the company to assist clients in digital transformation by adopting a hybrid cloud and AI platform.

In 2021, Mimi was the Hong Kong Technology Leader overseeing the full spectrum of IBM Technology and Services brands, driving end-to-end digitalization and innovation with cutting-edge integrated solutions for clients across industries. From 2014 to 2020, Mimi was Director, Banking and Finance, leading IBM Hong Kong's business in the financial services sector. She is responsible for IBM's relationships with financial services firms, helping them transform their businesses to increase efficiencies while creating customer value within the rapidly changing regulatory, business and technology landscapes. Before that, she was IBM Global Client Director for HSBC, supporting the client's business operations across the globe. Mimi is also an IBM Industry Academy member and a trusted advisor and partner to banks in the Greater China region.

Besides her IBM role, Mimi is a member of the Advisory Committee of the Department of Systems Engineering and Engineering Management of The Chinese University of Hong Kong, the Advisory Committee of the IT Innovation Lab in School Programmes under the Office of the Government Chief Information Officer, and the ICT Services Advisory Committee of the Hong Kong Trade Development Council.

# PANELIST Ms. Jennifer TAN



Topic: Enhancing AI and Digital Assets Capabilities -Academia and Industry Partnership

### **Ms. Jennifer TAN**

Executive Vice President-Strategy Development and Government Affairs, Greater Bay Area, Ant Group

Jennifer is the Chief Executive of Alipay Financial Services (HK) Limited and the Executive Vice President – Strategy Development and Government Affairs, GBA of Ant Group. She is also recently appointed as the Program Head of 10x1000 Tech for Inclusion which is a philanthropic initiative launched jointly by the International Finance Corporation, a member of the World Bank Group and Ant Group.

Jennifer holds an MBA from the University of Warwick and is a fellow member of ACCA, ICAEW and HKICPA. She is a highly respected accounting professional and Fintech leader who has taken on senior management roles for over two decades. In 2021, she was winner of the Outstanding Women Professionals and Entrepreneurs Award and was named by the Fintech Magazine as one of Fintech's Top 100 Leaders in a global league table. In 2019, she was named ACCA Advocate of the Year, both for Hong Kong and Greater China, and was the Chairlady of ACCA Hong Kong for 2021/22. She has also been elected as the ACCA Global Council Member for 2022-2025.

Jennifer is committed to driving the fintech development and is currently the member of various organisations and initiatives - the Policy Research Committee of Hong Kong Financial Services Development Council, the Hong Kong Academy of Finance and the Digital Banking and Payments Committee of Fintech Association of Hong Kong. Additionally, she is the ExCo Member of the FinTech Specialist Group of Hong Kong Computer Society.

Jennifer is active in voluntary community services especially with regard to the development of young people. She has been serving various universities in Hong Kong as a chairlady or member of the Advisory Committees. She is also a frequent speaker to students in Hong Kong and Chinese mainland, helping the next generation to better prepare for future challenges and understand the career opportunities in Fintech.

### FEATURED SPEAKER

**Mr. Feng TIAN** 



Topic: AIGC Enterprise Risk Governance and Technology Tool

**Mr. Feng TIAN**Dean, Intelligence Industry Research Institute, SenseTime

Tian Feng, founding dean of Sensetime Intelligent Industry Research Institute, founding dean of Aliyun Research Institute, invited expert of APEC, co-director of Computational Law and AI Ethics Research Center of Shanghai Jiao Tong University, Tencent News observer, expert of artificial intelligence, meta-universe and digital transformation, with rich industrial practical experience. He has published 11 books including "New Infrastructure", "Cloud Strategy", "Internet 3.0" and "Top of Science and Technology". He is a member of the national research group such as the Ministry of Science and Technology, a core expert of Xinhua Outlook Think Tank, Artificial Intelligence Research Institute of People's Daily Online, Internet Society of China, China Digital Economy 100, and Shanghai Association of Artificial Intelligence Technology. Visiting Professor, Institute of Certified Public Accountants, Singapore Management University Business School, China Europe International Business School, Cheung Kong Graduate School of Business, Shanghai Jiao Tong University Qingyuan Research Institute.

### PANELIST Mr. John WONG



Topic: Digital Assets - Opportunities and Governance

### Mr. John WONG

Managing Director, Head of Global Payments Solutions, Hang Seng Bank

John is currently responsible for Hang Seng wholesale banking cash management business and strategy with coverage across sales, product management, digital banking channel development and client implementation. He has thorough knowledge and solid experience on commercial banking.

John is a solid commercial banking executive with proven track record in delivering exceptional strong and sustainable business result. He possesses over 30 years of banking experience and specialized on transaction banking. Prior to joining Hang Seng Bank in 2015, John spent 25 years with Standard Chartered Hong Kong and China. He has successful career span in leading business transformation and managing changes effectively. He is an active influencer on digital innovation and latest banking development eg like CBDC.

John has strong leadership and has Asia Pacific working experience in Hong Kong, China and a few APR countries. He got multi-cultural appreciation in working with people of different nationalities and background. He was named Transaction Banker of the Year by The Asian Banker and SME Banker of the Year by The Asset in 2018 & 2023 respectively.

John holds an MBA from the Henley Management College in the UK.

# **FIRESIDE CHAT**

Mr. Daniel WONG



Topic: Hang Seng Indexes 
A resilient transformation through data and Al

# **Mr. Daniel WONG**Director & Chief Index Officer, Hang Seng Indexes

Daniel Wong is Director & Chief Index Officer of Hang Seng Indexes Company Limited. He joined the company in 2009 to drive the development of the Hang Seng Family of Indexes. Daniel has over 20 years of experience in the field of research and statistics. He possesses a Bachelor degree in Statistics from The Chinese University of Hong Kong and a Master degree in Quantitative Analysis for Business from The City University of Hong Kong. He is also a CFA charterholder and Certified Financial Planner (CFPcm).

# PANELIST Ms. Elizabeth WONG



Topic: Digital Assets - Risk Management Challenges

### **Ms. Elizebeth WONG**

Director of Licensing and Head of FinTech, Securities and Futures Commission

Ms Elizabeth Wong is a Director of Licensing and Head of Fintech unit of the Hong Kong Securities and Futures Commission.

Her work involves the formulation of the Commission's policy on fintech matters and leading and supervising the licensing application approval process for virtual asset trading platforms, robo-advisers, virtual asset fund managers and traditional securities and asset management firms. Prior to taking up this role, Ms Wong worked in the Investment Products Division and the Intermediaries Supervision Department and played a key role in Commission-wide policy initiatives including developing and enhancing Hong Kong as an international asset management centre and introducing guidelines for regulating the sale of investment products through online distribution and advisory platforms.

Ms Wong practised as a banking and finance lawyer in Hong Kong prior to joining the Commission.

### **PANELIST**

Mr. Henry YU



Topic: Digital Assets - Risk Management Challenges

**Mr. Henry YU**Principal Partner, L&Y Law Office

Mr. Yu Pui Hang is the founder and principal partner of L & Y Law Office and Henry Yu & Associates. His areas of expertise include blockchain, commercial law, corporate and commercial transactions and foreign and cross-border investments, and has qualified as a Certified Financial Technologist (CFT). Apart from his admission in Hong Kong and England and Wales, Mr. Yu has also been admitted as a solicitor of Greater Bay Area, People's Republic of China. Prior to that, Mr. Yu worked as Executive Director & Deputy Head of Legal Counsel of ICBC International Holdings Limited, which is the investment banking arm of Industrial and Commercial Bank of China (Stock Code: 1398), one of the largest banks in the world.

Mr. Yu is a member of the Innotech Committee (formerly known the Technology Committee) and the Practice Management Committee of the Law Society of Hong Kong, and has also been appointed as the Hon. Legal Advisor to the Hong Kong Federation Invention and Innovation (HKFii), Hon. Legal Advisor to the Hong Kong International Blockchain & Financial Association (HKIBFA), Hon. Legal Advisor to the Institute of Financial Technologies of Asia (IFTA), Hon. Legal Advisor to the Bitcoin Association of Hong Kong, Hon. Legal Advisor to the Hong Kong International Family Office Association and Committee Member of the Hong Kong NFT Association. Furthermore, Henry Yu & Associates, co-founded by him, also serves as the Secretary-General of the Hong Kong Licensed Virtual Asset Association (HKLVAA). Mr. Yu has also been appointed as Executive Principal of China Commercial Blockchain Legal Institute and the committee member of TechFin (GHM Greater Bay Area) Association. Mr. Yu was awarded the "China Commercial 2019 Outstanding Contribution Award". From time to time, Mr. Yu represents the blockchain Community at meetings with the Legislative Council Members, the HKMA and the FTSB.

LinkedIn: www.linkedin.com/in/henry-yu-ph







All information provided by applicants will be used only for recruitment purposes and will be used strictly in accordance with the Bank's personal data policies, a copy of which may be obtained by the applicant upon request. Unless otherwise instructed in writing by the applicant concerned, applicants may be considered for other suitable positions within the Bank and its related companies. The personal data of unsuccessful job applicants may be retained for a maximum of two years from the date when the job application is rejected and such data may be retained for a longer period if there is a subsisting reason that obliges the Bank to do so, after which the personal data will be destroyed.



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Wealth and Personal Banking - Digital

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Master of Science /
Postgraduate Diploma in
Financial Technology
(Full-time / Part-time) 2024-25

# FINECH



Financial Technology (FinTech), an emerging industry that enhances convenience and efficiency in financial activities through adoption of data-oriented and smart technologies, is bringing revolution to the financial service sector. The development of innovations such as virtual bank and blockchain technology opens up a new era of financial digitization which drives up the demand for FinTech talents in Hong Kong. Backed by the Faculty of Engineering experts, this programme aims to nurture the next generation of FinTech professionals who are technologically adept and business savvy who can offer innovative solutions to finance-related industries and thus, to secure and strengthen our lead in financial services in Asia and the world.

#### **Programme Features**

- Career-Oriented Curriculum Internship (for Practicum Track)\*
- Industrial Projects (for Industrial Project Track)\*
- Wide Range of Electives Mentorship Entrepreneurship and Pitching
- \*applicable to Master of Science Programme only

#### **Admission Requirements**

In addition to the General Requirements and the English Language Requirements of the Graduate School, applicants are preferably to have:

 good knowledge of mathematics (such as calculus, linear algebra and probability) and proficiency in at least one modern programming language (such as C, C++, Java or Python) as shown in academic transcript.

(Note: PgD Applicants are required to provide supporting documents (e.g. certificate(s), course/project information, etc.) if relevant subject knowledge could not be evidenced by the academic transcript(s)).

- obtained a Bachelor's degree in Engineering, Science, Mathematics or Finance/Business-related discipline from a recognized university or equivalent professional qualifications.
- relevant job experience would be favourably considered.

### MSc/PgD Application Deadlines

First round: 9 October 2023
Second round: 20 November 2023
Third round: 27 December 2023
Fourth round: 19 February 2024

#### **Online Application**

Graduate School at https://www.gs.cuhk.edu.hk/admissions/

#### **Contact Us**

Tel: (+852) 3943 8450 Email: mscfintech@cuhk.edu.hk Website: http://fintech.erg.cuhk.edu.hk/

Strategic Partners









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### THE CHINESE UNIVERSITY OF HONG KONG FACULTY OF ENGINEERING

### The CEFAR Academy

To meet the demand in FinTech applied research and talent development in Hong Kong, the Faculty of Engineering at CUHK has set up CUHK Engineering FinTech Applied Research Academy (CEFAR Academy), with an aim to achieve the following objectives:

Chart directions in, promote and accelerate applied research in FinTech applications to reinforce the position of Hong Kong as an International Financial Centre. Foster a strong and growing FinTech ecosystem, comprising key stakeholders from Government, Industry, Academia and Research in contributing to FinTech applied research and talent development and deepen such engagement.

Create theme-based/domain-based project repositories through categorizing FinTech applied research problems/business opportunities, and the associated research findings.

**Develop** a steady pipeline of FinTech talents, equipped with strong applied research capabilities to meet industry demands.

#### Synergistic Benefits



### Financial Services Institutions

in adopting research findings & tapping into talent pipeline;

#### **Government/Regulators**

 in stimulating FinTech research activities to attract and grow talents:

#### Academia

– in fostering academia-industry connections:

#### Research Agencies

 collaboration on industrygrounded research and establishing the repository of applied research problems/business opportunities.

### **CEFAR Projects and CEFAR Awards**

The scope of FinTech applied research encompasses various domains of financial technologies applied in addressing real-life problems/business opportunities provided by sponsoring organizations. Applied research projects will be undertaken by undergraduate and postgraduate students who have passed the selection/matching process and obtained approval to engage in an applied research project, normally spanning 8 months duration (across Term 1 and Term 2), of the CEFAR Academy. The CEFAR Awards aim to honor students who have delivered outstanding performance in the project by demonstrating their ability and skills in analysing a real-life business problem and applying extensive knowledge and concepts to derive proper solutions and deliverables for the project. 4 projects are selected for the CEFAR Annual Awards in the 2022-23 academic year.





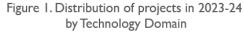
### THE CHINESE UNIVERSITY OF HONG KONG

### **FACULTY OF ENGINEERING**

Sponsor organizations for applied research projects in 2023-24:

Banks and Financial Services	Fintech Companies
Alipay	A.I. Phoenix Technology Co. (@ Cyberport)
Bank of China (Hong Kong) Limited	Algohero (@HKSTP)
Hang Seng Bank/ Hang Seng Insurance/ Hang Seng Indexes Company Limited	Arrakis Green Fintech (@HKSTP)
LGT Bank Hong Kong	Capital Crux Company Limited
Societe Generale Corporate and Investment Banking	FCC Analytics
The Hongkong and Shanghai Banking Corporation Limited (HSBC)	FundFluent (@Cyberport)
WeChat Pay HK	RPA (HK), Limited
	Theyta Limited (@HKSTP)
Technology Companies	UNCLE2 FINTECH LIMITED (@HKSTP)
Tencent	

### Technology Domains and Business Domains of the Research projects solicited in 2023-24



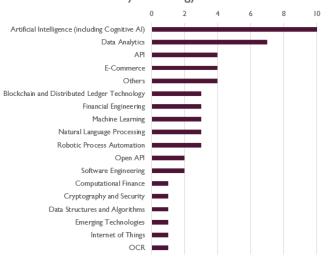
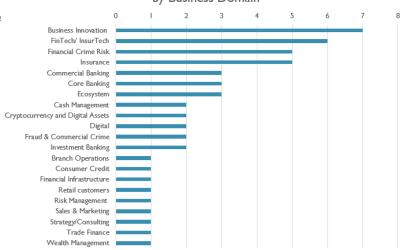


Figure 2. Distribution of projects in 2023-24 by Business Domain





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Organizers: Business School, CUHK

CUHK Engineering FinTech Applied Research Academy

Department of Systems Engineering & Engineering Management, CUHK

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Prof. Tan LEE Associate Dean (Education), Faculty of Engineering

(delegate for Interim Dean)

Steering Committee Chair: Prof. Chun Kwong CHAN Secretary, Advisory Committee, CUHK Engineering

FinTech Applied Research Academy

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