



Please register by March 11th 2022  
For Inquiry: 2864 2977 (Ms Leung)

## 數據科學在社會服務的挑戰及機遇

### Forward and Onward: Challenges and Opportunities in data science and informing social services

**MARCH 18TH 2022 (FRI)**  
**10 AM - 1 PM**  
(REGISTRATION STARTS AT 9:45AM)

IN CANTONESE

**ZOOM**

1015

#### PLENARY SESSION

主題分享

#### What is data science and how it may help social services

當社會服務遇上數據科學

Professor Yu-cheung Wong (Associate Dean (Research) cum Professor, Felizberta Lo Padilla Tong School of Social Sciences, Caritas Institute of Higher Education) &

Professor Dah-ming Chiu (Director, Data Science Research Center for Social Policies and Services, Caritas Institute of Higher Education)

#### NGO Governance: Data, Technology and Social Innovation

非政府組織管治：數據、科技、社會創新

Miss Annie Kam-lan Tam, GBS, JP (Chairperson, Executive Committee, New Life Psychiatric Rehabilitation Association)

#### Smart data infrastructure and big data analytics in Elderly Care

長者照護的智慧數據基建及大數據分析

Dr Frank Tong (Director, Research and Technology Development, Logistics and Supply Chain MultiTech R&D Centre) &

Mr David Chung (Senior Project Manager, Logistics and Supply Chain MultiTech R&D Centre)

1125

#### BREAK 小休

#### What medical and social services' data have taught the machine and me about integrated care planning in HK

假使數據原來不像你預期...

Professor Eman Leung (Assistant Professor, CUHK School of Public Health and Primary Care)

#### Smartly and Ethically: Dilemma of data technologies

智能與倫理：數據技術的兩難

Dr Tat Lam (Founder, Shanzhai City)

1210

#### PANEL DISCUSSION & Q&A

討論及問答

香港社會服務聯會

香港灣仔軒尼詩道 15 號

溫莎公爵社會服務大廈 11-13 樓

The Hong Kong Council of Social Service  
11-13/F, Duke of Windsor Social Service Bldg  
15 Hennessy Road, Wanchai

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# Biography of Speakers

(in alphabetical order of English surname)

講者介紹 (以英文姓氏順序)

邱教授大學畢業於倫敦帝國學院，之後獲取哈佛大學應用數學博士學位。他在美國高科技工業界工作廿年之後，於 2002 年回港加入香港中文大學信息工程系擔任教授，2009至2015 年擔任系主任，2017 年退休。目前他在協助明愛專上學院建立一個針對社會服務和公共政策的數據科學研究院。

Professor Chiu received his first degree from Imperial College London, and his PhD degree in Applied Mathematics from Harvard University. He worked in the computer industry in the US for 20 years, and joined the Information Engineering Department at the Chinese University of Hong Kong in 2002. He was the department chairman from 2009 to 2015, and retired (became Emeritus Professor) in 2017. He is now helping Caritas Institute start a new Data Science Research Center for Social Policies and Services.



**Professor Dah-ming Chiu**

邱達民教授

鍾展超先生



**Mr David Chung**

鍾先生現在是物流及供應鏈多元技術研發中心高級項目經理，主領中心的研發項目，包括樂齡科技、法律科技，以至抗疫科技。鍾先生在研發界別有廿年經驗，對界別貢獻良多。他研發的長者紅外線熱能感應安全監護系統，獲得第47屆日內瓦國際發明展金獎殊榮及第一屆亞洲發明展覽會(香港)銀獎。

With 20 years of experience in R&D, Mr Chung is currently the Senior Project Manager at the Logistics and Supply Chain MultiTech R&D Centre (LSCM), where he leads research efforts in various technology R&D and contract research services, ranging from logistics technologies, Gerontech, Lawtech to anti-epidemic technologies. Mr Chung has been contributing greatly to the technology R&D field. His Infrared Thermal Sensing Safety Alert System for Elderly won a Gold Medal in the 47th International Exhibition of Inventions Geneva and a Silver Medal in the 1st Asia Exhibition of Inventions Hong Kong.



## 林達博士

林博士現任香港山寨城市行政總裁，是社會發展、人類學和影響力金融專家，其團隊在他領導下於中國、新加坡、緬甸和巴西等地為社會資本基金、基金會和政府服務。最近，林博士及其團隊在新加坡開設了一家信貸機構，以能力建設和區塊鏈技術為核心，旨在為巴布亞新幾內亞、老撾、緬甸和香港未能獲常規銀行服務的人士提供小額金融信貸。林博士畢業於紐約哥倫比亞大學和倫敦的倫敦大學學院。他過去八年在香港中文大學教授城市發展、創新和創業課程。

Dr Tat Lam is the CEO of SZC Holdings. Dr Lam is an expert on development, social anthropology and impact finance. Under his leadership, SZC Holdings has been serving social capital funds, foundations and governments in China, Singapore, Myanmar, and Brazil. Recently, Dr Lam and his team has launched a new venture in Singapore to provide microfinance services targeting on the unbanked population in Papua New Guinea, Laos, Myanmar and Hong Kong, supported by capacity building programs and blockchain technologies. Dr Lam graduated from Columbia University, New York and UCL, London. He has been teaching urban development, innovation and entrepreneurship programs at the Chinese University of Hong Kong in the past 8 years.



**Dr Tat Lam**

梁博士現任香港中文大學公共衛生與基層醫療學院助理教授，曾於加拿大和美國擔任醫院行政管理人員及數據科學家。他的研究領域是通過數據科學及人工智能的應用，去改善資源規劃以及醫療和社會服務的協調和管理。

## 梁以文博士



**Professor Eman Leung**

Professor Leung Eman, PhD., PMP, Lean Sigma Black Belt, IHI Improvement Advisor, Certified Professional in Business Intelligence Trained as a psychometrician, a Certified Professional in Business Intelligence and a Lean Six Sigma Black Belt, Professor Leung was a hospital administrator and later a data scientist in Canada and the US before relocating to Hong Kong in 2015 to begin an academic career. He is currently Assistant Professor at the CUHK's School of Public Health and Primary Care. Professor Leung's research program in artificial intelligence-driven optimization of acute, postacute care and community care assignments was first developed with the support of a theme-based research initiative of which he was a co-investigator. In addition to research productivity, the theme-based research initiative also gave Professor Leung an opportunity to build rewarding partnerships with the medical and social service providers in HK, from whom he continues to learn and with whom he continues to work on solving the managerial and operational problems they are facing. Currently, he is the lead of a Hospital Authority's Data Collaboration Lab project and a principal investigator of a Strategic Public Policy Research Scheme-funded project, focusing on developing AI algorithms to optimize the match between patient risk profiles and the portfolios of health and social services across the care continuum.

## 譚贛蘭小姐



**Ms Annie Tam, GBS, JP**

唐博士現為物流及供應鏈多元技術研發中心 (LSCM) 研究及技術開發總監。唐博士一直在研發機構與業界及大學進行之科研合作中擔當重要的橋樑。唐博士除了與學界進行技術研發，亦將科研成果轉移至政府部門、公共機構和業界，促進各界在業務營運中應用技術。唐博士與業界緊密聯繫，積極在物流、供應鏈、政府服務、智慧城市、樂齡科技以及最新的法律科技和中醫藥等範疇進行科研。

Dr Tong is the Director of Research and Technology Development of the Logistics and Supply Chain MultiTech R&D Centre (LSCM). Dr Tong assumes the bridging position among the R&D institution, universities and industries. He takes on research projects with universities, transferring technical results to government departments, public bodies, and private enterprises; fostering the use of technology in operation. Strongly connected with industries, Dr Tong actively engages with the logistics, supply chain, government services, smart city, gerontech and recently the law tech and Chinese medicine sectors.

譚小姐於香港政府工作超過 36 年，2012 年起擔任勞工及福利局常任秘書長。2017 年退休後，於香港大學及香港中文大學擔任榮譽教授。譚小姐為註冊社工，現為新生精神康復會執行委員會主席。

Ms Tam has served in the HKSAR Government for over 36 years with the last position of Permanent Secretary for Labour and Welfare. After retirement in 2017, she is appointed as Honorary Professor of the Faculty of Social Science in the University of Hong Kong and The Chinese University of Hong Kong. Ms Tam is a registered social worker and is now serving as the Chairman of the Executive Committee of New Life Psychiatric Rehabilitation Association.

## 唐志鴻博士



**Dr Frank Tong**

黃教授現任香港明愛專上學院社會科學院教授及副院長(研究)，教授社會福利政策及社會工作研究等科目。曾參與多項有關社會保障、退休保障及資訊科技與社會服務的研究。目前他擔任多間社會服務機構的服務及資訊科技委員會成員及主席。黃教授為現任社聯政策報及香港社會工作學報的主編。

Wong Yu-cheung (PhD) is Associate Dean (research) cum Professor at the Felizberta Lo Padilla Tong School of Social Sciences of Caritas Higher Institute of Education. He teaches social policy and research. His major research areas include social security and retirement protection; information technology in social services. Currently, he serves as members and chairperson in several local NGOs' service and IT committees. He is now the chief editor of the Policy Bulletin (HKCSS), and Hong Kong Journal of Social Work.

## 黃於唱教授



**Professor Yu-cheung Wong**