



Department of
Computer Science

香港城市大學
City University of Hong Kong

COMPUTER SCIENCE COLLOQUIUM

Building the Future of Urban Living and Mobility – NEOM Cognitive City

SPEAKER Prof. Ted Suen

Executive Director
Digital Mobility, NEOM, Saudi Arabia

DATE 29 Jun, 2023 (Thu)

TIME 10:30 AM - 11:30 AM

VENUE B4302, 4/F., Blue Zone, Yeung Kin Man Building, City University of Hong Kong, 83 Tat Chee Avenue, Kowloon Tong, Hong Kong

ABSTRACT

Against the backdrop of rapid urbanization, cities have been seeking new approaches to solve their urban challenges. The digital evolution of Smart Cities has been underway for years and this charted new pathways for the emergence of Cognitive Cities – characterized by prediction, automation, and personalization. This session explores the role of digital technology in revolutionizing the future of mobility, with a spotlight on NEOM Saudi Arabia as an anchor use case. As the world's first Cognitive City, NEOM aims to be truly sustainable powered by zero-emission vehicles, smart infrastructure, and multi-modal mobility.

BIOGRAPHY

As the Executive Director for Digital Mobility at NEOM, Prof. Ted Suen is responsible for leading the team that is formulating the strategy to design and implement a first-of-its-kind digital mobility platform for NEOM. Prior to joining NEOM, Prof. Suen was the corporate Chief Information Officer for MTR Corporation in Hong Kong, the city's mass transit railway and its most popular public transport network. Here, he was responsible for formulating the overall corporate digital transformation and cyber security strategies, as well as the operations of IT systems in the corporation's business units. Prof. Suen's insight and contribution to the IT industry in the Asia Pacific region are well recognized and have made him the recipient of several prestigious IT awards in China and Asia Pacific region, including the 2012 China Top 5 CIO Award, 2013 Hong Kong CIO Award for Large Enterprise and 2014 Asia CIO Award. In 2020, he was bestowed the Medal of Honor by the Government of the Hong Kong Special Administrative Region in acknowledgment of his contribution to talent cultivation and development for the local ICT industry. Prof. Suen was appointed as Adjunct Professor of City University of Hong Kong and Honorary Professor of Hong Kong Metropolitan University in 2020. Prof. Suen is Distinguished Fellow of the Hong Kong Computer Society and Immediate Past President, Fellow of the Hong Kong Institution of Engineers, and Chartered member of the Chartered Institute of Logistics and Transport.

All are welcome!



In case of questions, please contact Professor Xiaohua Jia at csjia@cityu.edu.hk, or visit the CS Departmental Seminar Web at <https://www.cs.cityu.edu.hk/events/cs-seminars/recent-cs-colloquiums>.

