

Asian Smart Cities Network and Digital Twin 2023 Symposium: Hong Kong Future Urban Living

10/June/2023

Room LT-1, Yeung Kin Man Academic Building,
City University of Hong Kong

Georgia Institute of Technology

Keywords: Digital Twin, Smart Cities, Sustainability



Prof. Dimitri MAVRIS



Prof. Perry PJ YANG



Prof. Gulsah AKAR

The University of Tokyo

Keywords: Planning, Climate, Computing



Dr. Akito MURAYAMA



Dr. Takahiro YOSHIDA



Dr. Ana MIJIC

Hong Kong Governmental Departments

Keywords: Smart Cities, Systems



Ir. Mr. Harry MA
(CEDD)



Mr. Wing-hing CHOI
(DSD)



Dr. John KOO
(ASTRI)



Dr. Ricky TSUI

ARUP

Keywords: Smart Cities

City University of Hong Kong

Keywords: Digitalization, Digital Twin, Machine Learning



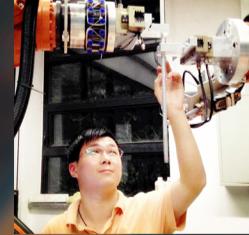
Prof. Jin Yeu TSOU



Prof. Thomas NG



Dr. Amy TAN



Dr. Hao ZHENG



Georgia
Tech



東京大學
THE UNIVERSITY OF TOKYO



BEAM
CEDD



DASTRI



ARUP



Booklet



Posters

Asian Smart Cities Network and Digital Twin 2023 Symposium: Hong Kong Future Urban Living

10/June/2023

Room LT-1, Yeung Kin Man Academic Building,
City University of Hong Kong

8:45am - 9:15am	Registration
9:15am - 9:20am	Prof. Jin Yeu TSOU, City University of Hong Kong Welcoming speech
9:20am - 10:00am	Prof. Dimitri MAVRIS, Georgia Institute of Technology Digital Twin Systems Design for Smart Cities
10:00am - 10:15am	Ir. Mr. Harry MA, Civil Engineering and Development Department Building a Smart, Sustainable and Resilient Hong Kong
10:15am - 10:30am	Mr. Wing-hing CHOI, Drainage Services Department Digitalization Journey and Roadmap Towards Digital Twin for Drainage Services Department (DSD)
10:30am - 10:35am	Group photo
10:35am - 10:45am	Tea break
10:45am - 11:15am	Dr. Akito MURAYAMA, The University of Tokyo Planning Methodology for Climate Solutions in Smart Cities
11:15am - 11:45am	Prof. Perry PJ YANG, Georgia Institute of Technology Urban Systems Design for Smart Cities
11:45am - 12:15pm	Dr. Ricky TSUI, ARUP Latest Examples to Embrace Digital in our Future Smart City
12:15pm - 12:45pm	Panel discussion Chair: Prof. Thomas NG, City University of Hong Kong
12:45pm - 2:00pm	Lunch break
2:00pm - 2:30pm	Dr. John KOO, Hong Kong Applied Science and Technology Research Institute Digital Twins for Smart City
2:30pm - 3:00pm	Dr. Takahiro YOSHIDA, The University of Tokyo Data-driven Urban Computing for Climate Change Mitigation and Adaptation
3:00pm - 3:20pm	Dr. Amy TAN & Dr. Hao ZHENG, City University of Hong Kong Sewage Treatment Digital Twin for Safe and Smart Operation; & Creative Machine Learning Model(s) for Design
3:20pm - 3:50pm	Prof. Gulsah AKAR, Georgia Institute of Technology Determinants of Sustainability Mobility Patterns for Aging Population
3:50pm - 4:20pm	Dr. Ana MIJIC, Imperial College London Towards Digital Twins for Water Neutral Urban Design
4:20pm - 4:30pm	Group photo
4:30pm - 5:00pm	Panel discussion Chair: Prof. Jin Yeu TSOU, City University of Hong Kong



Booklet

Posters