

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

10/June/2023

Room LT-9, 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
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Mr. Wing-hing CHOI
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Dr. John KOO
(ASTRI)



Dr. Ricky TSUI

ARUP

Keywords: Smart Cities



Prof. Jin Yeu TSOU



Prof. Thomas NG



Dr. Amy TAN



Dr. Hao ZHENG



東京大學
THE UNIVERSITY OF TOKYO



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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



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