

INTERNATIONAL SYMPOSIUM

6-7 NOV 2025

FRIDAY 7 NOVEMBER

CREATE Theatrette (level 2), CREATE Tower, 1 Create Way, Singapore



Architectural + Urban x Intelligence + Sustainability



Prof. WU Jiansheng
Professor
School of Urban Planning and Design
Peking University
Potential gains of carbon sinks based on multi-scenario analysis: A case study of the Greater Bay Area [9:00]



Dr. K E SEETHA RAM
Asian Development Bank Institute
Innovative urban development public policies for attaining high-income economies in Asia and the Pacific [9:30] [online]



Dr. SUN Chengyu
Associate Professor
College of Architecture and Urban Planning (CAUP)
Tongji University
The Application of Automatic Code Checking in Shanghai Municipal Bureau of Planning and Natural Resources [10:00]



Dr. Janssen Xing ZHENG
Assistant Professor
Dept. of Architecture and Civil Engineering (ACE)
City University of Hong Kong
Understanding Local Wind Patterns and Associated Processes for Urban Sustainability [11:00]



Dr. Hee Sun (Sunny) CHOI
Assistant Professor
School of Design
The Hong Kong Polytechnic University
Emotion-Based Geospatial Mapping [11:30]



Dr. HAN Zhen
Postdoctoral Fellow
School of Architecture
Tianjin University
AI-Based Identification and Optimization of Heat Risks in High-Density Urban Areas [12:00]

Dr. CHEN Jieli — Research Fellow — *The 'Atlas' of Design Conceptual Space: A Pathway Towards Disentanglement and Interpretation* [13:30]

LI Shuyang — PhD Researcher — *Decipher Outdoor Thermal Comfort by Street View Images* [14:00]

PEI Wanyu — PhD Researcher — *Parametric Archetype: A Model-Based Approach for Urban-Level Building Material Stock Analysis under Data-Scarce Scenario* [14:30]

Jovan BLAGOJEVIC — PhD Researcher — *Coastal Cities in a Changing Climate: A Global View* [15:30]

Francesco TIZZANI — PhD Researcher — *(TBA)* [16:00]

LI Wenpei — PhD Researcher — *Quantifying Park Experience Through Geo-Tagged Reviews* [16:30]

LI Yang — PhD Researcher — *Generative Architectural Design Through Productive Ambiguity* [17:00]

