PAIR Conference 2023 - SCRI Programme (Smart Cities Session) Date: 11 May 2023 (Thursday) Venue: GH201, PolyU		
Time (HKT)	**Event**	**Speakers and Topics**
		Session Chair: Prof. John SHI
09:00-9:40	**Keynote Session**	**Building Sustainable City with AI Remote Sensing** Prof. ZHU Jiasong[2] on behalf of Prof. LI Qingquan[1] *1 Party Secretary, Professor of School of Architecture and Urban Planning, Shenzhen University* *2 Dean, Professor of Department of Transportation Engineering, Shenzhen University*
		Session Chair: Dr Tony ZHUGE
09:40-10:00	**Technical Session**	**Building a Smart, Sustainable and Resilient Hong Kong** Dr KWAN Shun-hang, Julian *Assistant Director (Tech), Civil Engineering and Development Department, The Government of the HKSAR*
10:00-10:20		**Behind Visuals, Beyond Spatial – The Wider Dimensions of Geospatial Science to foster the Development of Liveable Cities** Mr TSOI Cheong-wai *Assistant Director/Spatial Data, Lands Department, The Government of the HKSAR*
10:20-10:50		**Coffee Room & Poster Presentation (Venue: BC203, PolyU)**
		Session Chair: Dr Tony ZHUGE
10:50-11:10	**Technical Session**	**Remote Sensing Image Fusion for Urban Environment Monitoring** Dr ZHU Xiaolin *Associate Professor, Department of Land Surveying and Geo-Informatics, The Hong Kong Polytechnic University*
11:10-11:30		**Smart Initiatives in Public Housing Developments** Ir WAT Chun Pan, Ben *Senior Structural Engineer/10, Housing Department, The Government of the HKSAR*
11:30-12:00	**Panel Discussion**	**Towards Sustainable and Smart Cities** Hosted: Prof. John SHI Panellist: Dr KWAN Shun-hang, Julian, Mr TSOI Cheong-wai & Ir WAT Chun Pan, Ben
12:00-14:00		**Lunch Break**
		Session Chair: Dr LIU Xintao
14:00-14:20	**Technical Session**	**From Common Spatial Data Infrastructure (CSDI) and 3D Digital Map to Digital Twin** Ms WONG Pui Yu, Amy[2] on behalf of Sr CHAN Yue-chun[1] *1 Head of Spatial Data Office, Development Bureau, The Government of the HKSAR* *2 Senior Land Surveyor/Spatial Data Analytics in Spatial Data Office, Development Bureau, The Government of the HKSAR*
14:20-14:40		**Technology Innovations in Smart Cities and Urban informatics** Prof. John SHI *Director of SCRI and Chair Professor of Geographical Information Science and Remote Sensing, The Hong Kong Polytechnic University*
14:40-15:00		**The Role of Deep Learning for Understanding and Designing City Streets** Prof. JIN Ying *Director of the Martin Centre for Architectural and Urban Studies, Professor of Architecture and Urbanism, Deputy Head (Research), Department of Architecture, University of Cambridge* **(Online)**
15:00-15:30	**Panel Discussion**	**Spatial Data Infrastructure for Smart Cities** Host: Dr LIU Xintao Panellist: Prof. John Shi, Prof. JIN Ying, Ms WONG Pui Yu, Amy
16:00-17:00		**Laboratory Visit (Pre-registration required)**
09:30-17:30		**Poster Session Venue: BC203, PolyU**