

Second Announcement and Call for Submissions

International Symposium on Urban Data and Urban Computing

As Symposium 4 of the

Second International Conference on Sustainable Urbanization

7-9 January 2015, Hong Kong, China

Organized by

Research Institute for Sustainable Urban Development (RISUD) &
Faculty of Construction and Environment (FCE), The Hong Kong Polytechnic University

Website: <http://www.polyu.edu.hk/risud/ICSU2015/>

Aim and Scope of the Symposium

The primary aim of the symposium is to bring together scientists, practitioners and policy makers working in the areas of urban data and urban computing to share latest research results, thoughts and experiences and discuss common interests and opportunities for research collaborations. Collection, processing and making good uses of data on, e.g., the natural and built environment in urban areas, the spatial and temporal features of activities of urban dwellers, and urban infrastructures and services are fundamental to the development of smart cities. The symposium will cover, but not limited to, the following topics:

- Urban positioning, navigation and tracking
- Urban remote sensing
- Sensor networks
- Spatial analysis
- Urban big data
- Urban computing
- Smart city
- Urban mobility
- Urban hazards
- Urban security
- Urban environment
- Urban transportation
- Urban facility management
- Urban underground utilities

Organizing Committee

Chairman: Professor X.L. Ding, Division of Smart Cities, Research Institute for Sustainable Urban Development, The Hong Kong Polytechnic University

Members: Prof. J.N. Cao, Prof. W. Chen, Dr W. Lai, Dr Z.Z. Liu, Prof. W.Z. Shi, Dr M.S. Wong, Dr B. Wu, Dr L. Zhang

Keynote Speakers

Prof. Bojie Fu, Academician of CAS, Research Centre for Eco-Environmental Sciences, CAS

Prof. Jianya Gong, Academician of CAS, Wuhan University, China

Prof. Armin Gruen, ETH Zurich, Switzerland

Prof. Anthony Yeh, Academician of CAS, Hong Kong University, Hong Kong

Dr Zheng Yu, Microsoft Research, China

Prof. Chenghu Zhou, Academician of CAS, Institute of Geographic Environment and Natural Resource Research, CAS

Call for Submissions

The Symposium requires the submission of abstracts only. Submission of full papers is not required.

Interested authors are invited to submit abstracts of no longer than 2 A-4 pages by **15 October 2014** via the online system at <http://www.polyu.edu.hk/risud/ICSU2015/submissions.html>. It is important to correctly indicate the Symposium to which your abstract is submitted.

Important Dates of ICSU 2015

Submission of abstracts: **15 October 2014**
Notification of review outcome: 1 November 2014
Conference: 7-9 January 2014

Other Details

For other details such as registration fees and hotels, please refer to the website of the ICSU 2015 conference:

<http://www.polyu.edu.hk/risud/ICSU2015/>