

### **3<sup>rd</sup> Call for Papers & Posters (see also Important Dates)**

**We are pleased to announce and invite you to participate in the 16th International Conference on Computational Urban Planning and Urban Management (CUPUM), Wuhan, China, July 8-12, 2019.**

New official website of CUPUM 2019: <http://www.cupum2019.org/>

Reminder:

For those who had login account of the previous conference website, you should use the same email account and **reset your password** in the new conference website.

Participants have a choice of three options: book chapters, conference papers & posters and options for further publication possibilities of conference papers in a selection of academic journals:

+ Choice 1: Book Chapter (review process finished, now in the revision stage, deadline for final version February 25, 2019)

Approximately 25 contributions well-suited to the central conference theme of 'Computational Urban Planning and Management for Smart Cities' have been selected based on a double review process by the Scientific Committee for inclusion in a book, published by Springer Publishers. The abstracts of the selected chapters will be included in the conference proceedings too. Inclusion of the contribution as a chapter in the book requires the transfer of its copyright to Springer Publishers. Moreover, it requires registration and its presentation at the conference.

+ Choice 2: Conference Paper (deadline February 28, 2019)

Besides book chapters it is possible to submit a paper for inclusion in the Conference Proceedings. The Local Committee of the CUPUM Conference will select these conference papers after a review process. Each paper should be between 4000 to 6000 words in length, including notes, figures, tables, references, et cetera. All selected papers should contain at least an abstract (max. 150 words), introduction, methodology section, conclusions, and recommendations. The selected papers will be included in the digital conference proceedings. The selection of the paper for inclusion in the Conference Proceedings also requires registration and its presentation at the conference. Furthermore, authors of papers are encouraged to choose for one of the theme issues of four selected journals. At submission, please indicate clearly for which special issue you would like to be selected.

Selected contributors will be contacted by the conference organizers and theme issue editors for possible inclusion in the theme issue based on the outcomes of a thorough review process:

### 1. ENVIRONMENT AND PLANNING B

Special issue on Planning Support Science with Urban Informatics (CUPUM 2019) in A SCI Journal published by Sage. Further information could be found in the following.

<https://journals.sagepub.com/page/epb/collections/special-issues>

2017 Impact Factor: 2.046.

Urban Studies 15 out of 40 | Geography 31 out of 84 | Environmental Studies 52 out of 109

### 2. Geo-Spatial Information Science

Geo-spatial Information Science, ISSN: 1009-5020 (Print) 1993-5153 (Online) is an ESCI Journal published by cooperation between Wuhan University and Springer Publishing House. Further information could be found at <https://link.springer.com/journal/11806>

### 3. International Review for Spatial Planning and Sustainable Development

International Review for Spatial Planning and Sustainable Development is an ESCI Journal published by International Community of Spatial Planning and Sustainable Development. Further information could be found at <https://www.jstage.jst.go.jp/browse/irspsd>.

### 4. Smart Cities

Smart Cities (ISSN 2624-6511) is an international scientific peer-reviewed open access journal on the science and technology of smart cities. The Editor-in-Chief of Smart Cities is Prof. Dr. Pierluigi Siano from University of Salerno, Italy. Prof. Dr. Michael Batty is an editorial board member of this journal. After this conference, we will select and recommend some high-quality papers to the special issue "Big Data-Driven Intelligent Services in Smart Cities" on Smart Cities ([https://www.mdpi.com/journal/smartcities/special\\_issues/BDDISSC](https://www.mdpi.com/journal/smartcities/special_issues/BDDISSC)). All articles published in Smart Cities (ISSN 2624-6511) are published in full open access. Further information could be found at <https://www.mdpi.com/journal/smartcities>.

### + Choice 3: Conference Poster (deadline February 28, 2019)

Posters can be selected for inclusion in the conference. The Local Committee of the CUPUM Conference will select these conference posters after a review process. Each poster should contain an extended abstract of between 400 to 800 words in length, including notes, figures, tables, references, et cetera. The abstracts of the selected posters will be included in the conference proceedings. The selected posters should be presented at the Conference. There will be a competition for the best poster, which will be selected by the CUPUM Board and will receive an official award.

All book chapters, conference papers, and posters include an abstract that contains a title, a short description of the proposed topic, sources of data, methods, and a discussion of the implications of

the research for urban planning and urban management. All book chapters, conference papers, and conference posters should also contain keywords to identify the area of research. Moreover, all contributions should be accompanied by the name, affiliation, address, telephone number, and email address of each author.

The central theme of the 16<sup>th</sup> CUPUM Conference is 'Computational Urban Planning and Management for Smart Cities'. Papers and posters appropriate to this theme are particularly welcome. In addition, the conference welcomes all papers and posters appropriate to one or more of the following topics.

### Topics

Agent-based modeling

Animation

Artificial Intelligence in Urban Planning and Management

Artificial Neural Networks

Big data in Urban Planning and Management

Cellular Automata

Computer Aided Design

Decision Support Systems

Genetic Algorithms

GeoDesign

Geographic Information Systems

Information Technology & Expert Systems

Land-use & Transportation modeling

Planning Support Systems/Science

Public Participation Systems

Remote Sensing

Safety & Health Care Systems

Simulation

Social Media and Planning

Spatial data collection, Analysis, and Visualization

Spatial statistics

Urban Management Systems

Urban Planning & Modeling

Scientific committee of the CUPUM 2019 conference

CUPUM Board of Directors

Stan Geertman (Europe) (chair, Committee chair)

Andrew Allan (Australia)

Chris Pettit (Australia)

Nelson Rodrigues da Silva (South America)

Joe Ferreira (North America)

Robert Goodspeed (North America)

Weifeng Li (Asia)

Qingming Zhan (Asia)

Renee Sieber (North America)

Atsushi Suzuki (Asia)

CUPUM Advisory Board

Mike Batty (UK)

Kazuaki Miyamoto (Japan)

Karl Kim (USA)

Dick Klosterman (chair, USA)

Paola Rizzi (Italy)

John Stillwell (UK)

Ray Wyatt (Australia)

Anthony Yeh (Hong Kong, China)

Advisory committee of the CUPUM 2019 conference

Mike Batty (UCL, UK)

Deren Li (Wuhan University, China)

Anthony Gar-on Yeh (The University of Hong Kong, China)

Jianya Gong (Wuhan University, China)

Renzhong Guo (Shenzhen University, China)

Zhiqiang Wu (Tongji University, China)

Local organizing committee of the CUPUM 2019 conference

Qingming Zhan (chair, Wuhan University, China)

Yanwei Chai (Peking University, China)

Jun Chen (Wuhan University/National Geomatics Centre, China)

Tao Cheng (University College London, UK)

Anrong Dang (Tsinghua University, China)

Peijun Du (Nanjing University, China)

Qingyun Du (Wuhan University, China)

Bo Hunag (The Chinese University of Hong Kong, China)

Jingnan Huang (Wuhan University, China)

Zhengdong Huang (Shenzhen University, China)

Bin Jiang (University of Gävle, Sweden)

Xia Li (East-China Normal University, China)

Weifeng Li (The University of Hong Kong, China)

Zhigang Li (Wuhan University, China)

Ying Long (Tsinghua University, China)

Yan Liu (University of Queensland, Australia)

Helin Liu (Huazhong University of Science and Technology, China)

Lin Liu (Guangzhou University, China)

Yaolin Liu (Wuhan University, China)

Yu Liu (Peking University, China)

Qisheng Pan (Texas Southern University, USA)

Zhongren Peng (University of Florida, USA)

Shih-Lung Shaw (The University of Tennessee, USA)

Qing Shen (University of Washington, USA)

Zhenjiang Shen (Fuzhou University, China)

Wenzhong Shi (Hong Kong Polytechnic University, China)

Xiaodong Song (Tongji University, China)

De Wang (Tongji University, China)

Donggen Wang (Hong Kong Baptist University, China)

Huayi Wu (Wuhan University, China)

Xiaobai Yao (University of Georgia, USA)

Xinyue Ye (New Jersey Institute of Technology, USA)

Bailang Yu (East-China Normal University, China)

Feng Zhen (Nanjing University, China)

Ming Zhang (University of Texas at Austin, USA)

Ming Zhong (Wuhan University of Technology, China)

Suhong Zhou (Sun Yat-sen University, China)

Qing Zhu (South-west Jiaotong University, China)

Important Dates

<b>Procedure contributions CUPUM 2019</b>			

	<b>Springer Book Chapter</b>	<b>Short Paper Conference Proceedings</b>	<b>Conference Poster</b>
September 2	first call for contributions		
October 9	second call for contributions		
November 30	Deadline draft book chapter		
January 24	Notification of acceptance / rejection		
February 25	Deadline revised book chapter		
February 28		Deadline draft short paper conference proceedings	Deadline draft conference poster abstract
March 22	Book to Springer	Notification of acceptance / rejection / improvement	Notification of acceptance / rejection / improvement
March 31		Notification of acceptance / rejection / improvement	Notification of acceptance / rejection / improvement
April 26		Deadline final version short paper	Deadline final version poster abstract
June 28	Deadline delivery hard copies Wuhan	Conference proceedings papers on USB	Conference poster abstracts on USB
July 8-12	CUPUM conference Wuhan		

The conference website is available at <http://www.cupum2019.org>

Contact Persons: Qingming Zhan, qmzhan@whu.edu.cn

Local organizing committee: Cupum2019@qq.com