



The 2nd IEEE International Conference on Smart City Innovations (IEEE SCI 2018)

October 8-12, 2018, Guangzhou, China

<http://www.smart-world.org/2018/sci/>

Important Dates

Workshop Proposal Due: February 8, 2018
Paper Submission Deadline: April 8, 2018
Author Notification Date: June 25, 2018
Camera-Ready Deadline: August 8, 2018

Honorary Chairs

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Jianhua Ma, *Hosei University, Japan*
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Towards Smart City Services and Infrastructures

Building smart cities require close collaborations among multi-disciplinary teams composed of researchers and practitioners to solve urban computing and smart city service problems. To cope with emerging challenges in engineering diverse complex cyber systems for smart cities, it is critical to adopt state-of-the-art technologies and solutions to build innovative smart city services and application systems. Such advanced technologies include smart sensing/devices/materials, IoT, networking, cloud computing, big data, machine learning, and mobile cloud services. Typical research areas cover smart city transportation, clean environment, city utilities, public health, safety and security, smart government, community, social services, community connectivity, and so on. The Second IEEE International Conference on Smart City Innovations (IEEE SCI 2018) aims to provide a unique platform for multi-disciplinary researchers and teams, industry solution vendors, and government agencies to exchange innovative ideas, challenges, research results and solutions, as well as project experience reports and stories.

The IEEE SCI 2018 will include a highly selective program of technical papers, accompanied by workshops, demos, panel discussions and keynote speeches. We welcome high-quality papers that describe original and unpublished research addressing theory, modeling and methodologies for building smart cities, as well as case studies, challenges and needs in building smart cities.

The IEEE SCI 2018 focuses on Smart City Services and Infrastructures. Topics of interest include, but are not limited to the following:

Theory, Modeling and Methodologies

- ✧ Smart city networking, services and infrastructures
- ✧ Smart environment modeling, monitoring, prediction and analysis
- ✧ Smart city frameworks, platforms, and methodologies
- ✧ Smart city big data, open data, and urban computing
- ✧ Smart utilities, consumption, sensing and IoT
- ✧ Smart communities and neighborhoods
- ✧ Modeling security, safety and privacy for smart city
- ✧ Mobile cloud computing for smart city services
- ✧ Smart green city solutions and methodologies

Applications and Industry Practice

- ✧ Smart transportation system planning, evaluation, and technologies
- ✧ Smart sewage and water, electricity, grids, and meters
- ✧ Smart city public health, healthcare service monitoring and management
- ✧ Smart medical service systems, solutions and tools
- ✧ Smart city emergency altering, management and infrastructures
- ✧ Smart city crime watching and alerting systems
- ✧ Smart city education, training and social services
- ✧ Smart city governance and management
- ✧ Smart home, smart building and social community networks/infrastructures

PAPER SUBMISSION

Main conference papers are limited to 8 pages, following the IEEE proceedings format, and are to be submitted as PDF via the submission site:

<https://easychair.org/conferences/?conf=sci20180>.

PAPER PUBLICATION

Accepted conference papers will be published by IEEE CIS (IEEE-DL and EI indexed). At least one author of each accepted paper is required to register and present their work at the conference; otherwise, the paper will not be included in the proceedings. Best Paper Awards will be presented to high-quality papers. Selected papers will be recommended to special issues. More details can be found at <http://www.smart-world.org/2018/sci/>.

WORKSHOPS and SPECIAL SESSIONS

The Second IEEE Smart City Innovations 2018 Organizing Committee invites proposals for workshops and special sessions associated to the conference. Accepted papers will be included in the proceedings published by IEEE. For submission guidelines see

<http://www.smart-world.org/2018/sci/>

