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# **IMPORTANT DATES**

Workshop Proposal: 31 Dec 2018
Paper Submission Deadline: 19 Feb. 2019
Authors Notification: 19 April 2019
Camera-ready Submission: 19 May 2019

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# Towards Reliable and Scalable Smart Cities

Smart Cities offer the potential to revolutionize a range of applications within today's society in areas such as healthcare, energy management, transportation, security and smart buildings. This potential is built upon an intricate technical infrastructure including smart sensing/devices/materials, IoT, networking, cloud computing, big data, machine learning and mobile cloud services. As such, SCI2019 will provide the opportunity for researchers to discuss the state-of-the-art from both a technical and application perspective. The Conference 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.

The Conference will include a highly selective program of technical papers, accompanied by workshops, demos, panel discussions and keynote presentations. Original contributions are welcome from both a technical and application perspective. The theme of the 2019 edition will be to investigate how Smart City Innovations can manage issues surrounding reliability in addition to considering how ideas and concepts can be deployed on a large scale.

## **IEEE SCI 2019 Topics**

- Smart city networking, services and infrastructures and reliability
- Smart environment modeling, monitoring, prediction and analysis
- ♦ Smart city frameworks and platforms
- 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 cities

- Smart city transportation systems
- Smart city sewage, water and electricity management
- ♦ Smart city healthcare service monitoring
- Smart city emergency altering, management and infrastructures
- ♦ Smart city crime watching
- Smart city education, training and social services
- Smart home, smart buildings and smart communities

## **Five Co-located Conferences**

- ◆ The 5<sup>th</sup> 2019 IEEE Smart World Congress (**SmartWorld** 2019)
- ◆ The 16<sup>th</sup> IEEE Int'l Conf. on Ubiquitous Intelligence and Computing (**UIC** 2019)
- ◆ The 19<sup>th</sup> IEEE Int'l Conf. on Scalable Computing & Communications (**ScalCom** 2019)
- ◆ The 5<sup>th</sup> IEEE Int'l Conf. on Internet of People (IoP 2019)
- The 3<sup>rd</sup> IEEE Int'l Conf. on Smart City Innovations (SCI 2019)

# **IEEE SCI 2019 Calls for**

- ✓ Papers that must be submitted electronically via the 2019 congress website
- ✓ Workshop and Special Session Proposals in the area of innovations in smart cities

Accepted conference papers will be published by IEEE CPS (IEEE-DL and EI indexed) in Conference Proceedings. Best Paper Awards will be presented to high quality papers. Selected papers will be recommended to journal special issues.

IEEE SCI 2019 Website: http://www.smart-world.org/2019/sci