IEEE ISC2 2018

4th IEEE International Smart Cities Conference

Kansas City, MO, USA
September 16-19, 2018

CALL FOR PAPERS

The Fourth annual IEEE International Smart Cities Conference (ISC2-2018) is the flagship conference sponsored by the IEEE Smart Cities Initiative. ISC2-2018 will bring together researchers and practitioners in a collaborative smart cities discussion, including scholars, citizens, policy makers, administrators, infrastructure operators, industry representatives, economists, sociologists and academicians. Technical exchanges within the research community will encompass panels, plenary talks, technical sessions, tutorials, and exhibitions. The conference theme is *Systems Approach for Smarter Communities* that address the complex interplay between our technology systems and our service delivery systems.

The IEEE ISC2 will contribute to further develop technical best practices across broad application and functional domains within the context of urban infrastructure systems, and disseminate them to the broad stakeholders.

The technical areas include, but are not limited to:

Community & Governance
- Citizen participation
- Healthcare
- Emergency management
- Smart environment & ecosystems
- Policy development
- Mobility and transportation
- Special needs
- Digital city and smart growth
- Sustainability
- Energy efficiency

Infrastructure & Technology
- Smart grids for smart cities
- Smart buildings
- Transportation and traffic systems
- Smart city theory, modeling, and simulation
- Manufacturing and logistics
- Vehicle-to-infrastructure integration
- Intelligent infrastructure
- Sensors & Intelligent Electronic Devices
- Systems Integration
- Management & Control Platforms
- Energy systems

Data, Privacy & Security
- Computational intelligence
- Open data and big data analytics
- Internet of things (IoT)
- Pattern recognition
- Cybersecurity
- Networks and communications
- Security and regulations
- Data collection
- Data security and privacy
- Data visualization
- Intelligence & Data Analytics

Prospective authors are encouraged to contribute high-quality original full or short papers to this conference. All submitted papers must be unpublished and not considered elsewhere for publication. The papers should be written in English and formatted according to IEEE Template. Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

All submitted manuscripts will be peer-reviewed by at least 3 program committee members. Accepted papers with confirmed presentation will appear in the conference proceedings. The overall Best Paper and Best Student Paper Awards will be given and recognized during the conference.

CALL FOR Workshop Proposals and Tutorials

Proposals are sought for Special Workshops and Tutorials related to the topics and theme of the conference. The detailed instructions on Workshop proposals, Tutorials as well as Workshop papers are found at the conference website at http://sites.ieee.org/isc2-2018/.

How to Submit

Manuscripts in PDF format must be electronically submitted for peer-review at https://edas.info/newPaper.php?c=24558 in IEEE standard-format. Authors are encouraged to refer to the IEEE manuscript guidelines:
http://www.ieee.org/conferences_events/conferences/publishing/templates.html.
For detailed submission instructions visit the conference website at http://sites.ieee.org/isc2-2018/.

Important Dates

Full-paper submission deadline	May 4, 2018
Workshop/Tutorial proposal submission deadline	May 15, 2018
Demo/Poster deadline	June 1, 2018
Notification of acceptance	June 15, 2018
Camera ready paper submission deadline	July 15, 2018

Recommendation of the Best Papers to Corresponding Journals

Exceptional quality papers will be recommended to the corresponding Journals (TBD) for publication. Authors will be asked to extend and revise their papers according to the standards of journals, which will be subjected to the journals' review process.

Organizing Committee

General Co-Chairs:
Aaron Deacon, *KC Digital Drive, USA*
Baek-Young Choi, *University of Missouri - Kansas City, USA*

Technical Program Co-Chairs:
Victor M. Larios, *University of Guadalajara, Mexico*
Andrea Molinari, *University of Trento, Italy*
Xiaojun Wu, *Jiangnan University, China*