IEEE ISC2 2020
SMART CITIES SOLUTIONS FOR NEW CHALLENGES, INCLUDING A PANDEMIC

IEEE Smart Cities

6th IEEE International Smart Cities Conference
September 28 - October 1, 2020

Call For Papers

The 6th IEEE International Smart Cities Conference (ISC2 2020) will be held as a virtual conference, during September 28 – October 1, 2020. The worldwide governmental restrictions on travel, gatherings, and meetings, imposed to limit and slow the spread of the novel corona-virus, make it impossible to organize the conference in the traditional format. However, we are confident that the changes induced by the virus to our everyday lives, and the responses given to these new challenges by smart city researchers and practitioners, city policymakers and administrators, critical infrastructure operators and industry representatives, economists and sociologists will generate exciting and edifying presentations and discussions, both as part of our keynote addresses, panel debates, workshops or research talks. After all, one of the main reasons for cities becoming smart should be to safely and efficiently support us, citizens, in such difficult times. The theme of the conference this year will thus be: **Smart Cities Solutions for New Challenges, Including a Pandemic.**

IEEE ISC2 is the flagship conference sponsored by the IEEE Smart Cities Technical Community, a coalition of six IEEE technical societies and organizations. Besides contributions addressing the conference theme, authors are welcome to submit their original research results in traditional topics across broad application and functional domains, within the context of smart urban infrastructure systems. **The technical areas include, but are not limited to:**

Community & Governance

- Citizen participation
- Healthcare
- Emergency management
- Smart environment & ecosystems
- Policy development
- Mobility and transportation
- Digital city and smart growth
- Sustainability and energy efficiency
- Education

Infrastructure & Technology

- Smart buildings and smart grids
- Transportation and traffic systems
- Smart city theory, modeling, simulation
- Manufacturing and logistics
- Energy systems
- Sensors and actuators
- Intelligent infrastructure
- Vehicle-to-infrastructure integration

Data, Privacy, & Security

- Computational intelligence
- Open data and big data analytics
- Internet of things (IoT)
- Pattern recognition
- (Cyber) security and regulations
- Networks and communications
- Data security and privacy
- Data collection and visualization

Submission Guidelines

Prospective authors are encouraged to contribute high-quality original **full (8 pages max)** or short **(4 pages max)** papers to this conference. All submitted papers must be unpublished and not considered elsewhere for publication. The papers should be written in English and for-matted according to IEEE Template. For detailed submission instructions visit the conference website at http://ieee-isc2.org. **All accepted and presented papers will appear in the conference proceedings and in IEEE Xplore.**

IMPORTANT DATES

June 15
Workshop/Tutorial Proposal

~~July 15~~ July 26 (Extended, Hard Deadline)
Conference Paper Submission

July 30
Workshop Paper Submission

August 22
Workshop Acceptance

September 10
Camera Ready Deadline

ORGANIZING COMMITTEE

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BEST PAPERS TO JOURNALS

Exceptional quality papers will be recommended to several journals including IEEE Consumer Electronics Magazine, Springer Journal of Network and Systems Management 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.

IEEE Advancing Technology for Humanity

IEEE ComSoc IEEE Communications Society

IEEE CSS

IAS IEEE Industry Applications Society

IEEE PES Power & Energy Society

IEEE SMC Systems, Man, and Cybernetics Society

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