

Call for Papers

Smart cities and Connected Communities Symposium

*The 16th International Conference on Wireless Communications and Mobile Computing
IWCMC 2020*

IWCMC 2020 Website: <http://iwcmc.org/2020/>

Submission Link: <https://edas.info/newPaper.php?c=26206>

Byblos, Lebanon

June 29 — July 3, 2020

Technically sponsored by: IEEE and IEEE Lebanon Section

Organizing Committee

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Scope

Municipalities as well as private and public organizations can utilize various sensors and actuators in infrastructure, such as, smart road-side units, buildings, power grids, and integrate them into the Internet of Things (IoT). The “things” can be used to monitor, coordinate and control applications and services of a Smart City that enables a sustainable environment, reduces cost of living and improves quality of life for its citizens.

The objective of this symposium is to stimulate discussion on the cutting-edge smart city technologies and applications. Articles regarding enabling technologies and applications for smart cities are invited. Authors are encouraged to submit articles describing original research, presenting ideas that advance the state of the art relevant to realizing the vision of smart cities.

Topics

Accepted papers will be published in the IEEE IWCMC 2020 proceedings and will be submitted to the IEEE digital library (IEEE Xplore). Authors are welcome to submit papers with topics that include, but are not limited to:

- Enabling technologies for Smart Cities
- Integration of smart city services with machine learning
- Integration of smart city services with VR, AR and XR
- Smart city Communications and Networking Infrastructure
- Data Processing Aspects in Support of Smart City: Distributed and Data Stream Processing
- Learning Algorithms in Support of Smart Cities: Machine learning applications.
- IoT Architectures, Protocols, and Algorithms in Support of Smart City Applications
- Intelligent transportation systems: Pedestrian, bicyclist and vehicular applications
- Smart Environment
- Smart Healthcare
- Smart Agriculture
- Smart Utilities: Smart Grid, Smart Water, Smart Recycling Services.
- Smart spaces: Smart Home, Smart Building, Smart Campus
- Crowdsensing and Crowdsourcing Applications
- Social networks in the context of smart cities

Important Dates

Submission:	January 10, 2020
Acceptance notification:	March 30, 2020
Camera-ready paper submissions:	April 30, 2020

Submission Guidelines

Prospective authors are invited to submit original technical papers—up to 6 pages of length, using the EDAS link: <https://edas.info/newPaper.php?c=26206> for possible publication in the IWCMC 2020 Conference Proceedings, which will be submitted to the IEEE Xplore. Selected papers will further considered for possible publication in three special issues in the following Journals. For more information, visit: <http://iwcmc.org/2020/>

1. The International Journal of Sensor Networks (IJSNet)
<http://www.inderscience.com/browse/index.php?journalCODE=ijsnet>
2. The International Journal of Autonomous and Adaptive Communications Systems (IJAACS)
<http://www.inderscience.com/jhome.php?jcode=ijaacs>
3. KSII Transactions on Internet and Information Systems: <http://www.itiis.org/>
4. Peer-to-Peer Networking & Applications:
<http://www.springer.com/engineering/signals/journal/12083>
5. Cyber-Physical Systems journal: www.tandfonline.com/loi/tcyb20

Note: There will be best paper award, best Symposium award and best Workshop award.

TPC Members (TBD)