

Call for Papers

Wireless Sensor Networks Symposium

The 16th International Wireless Communications & Mobile Computing Conference

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

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

Limassol, Cyprus

June 15 — 19, 2020

Technically sponsored by: IEEE and IEEE Lebanon Section

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Scope:

As one of the technical symposia of the 2020 International Wireless Communication and Mobile Computing Conference (IWCMC 2020), Wireless Sensor Networks Symposium is dedicated to addressing the existing and emerging technical challenges in the design, analysis, development and implementation of wireless ad hoc, sensor and mesh networks. The goal of this symposium is to bring together people from academia and industry who have interest in the area of wireless ad hoc and sensor networks. Particularly, this symposium's focus is on the theory and practices that address the challenges related to the design, analysis, and implementation of algorithms, protocols, architectures, and applications for wireless ad hoc and sensor networks.

Accepted papers will be published in the IEEE IWCMC 2020 proceedings and will be submitted to the IEEE digital library (IEEE Xplore).

Topics of interest include, but are not limited to:

- Architectures, protocols and algorithms for wireless body area networks (WBANs)
- Cloud-assisted WBANs
- Applications, operating system, and middleware support
- Cross-layer design and optimization methods
- Energy-efficient transport, network, and MAC protocols
- Event detection, classification and tracking
- Fault-tolerance, self-healing, and reliability
- Group and cooperative communications
- Location discovery and time synchronization techniques
- Measurements and practical experiences from prototypes and testbeds
- Mobility support and management
- Multicasting, geocasting, and broadcasting
- Network coverage and connectivity
- Network scaling and limits
- Quality of Service issues
- Query processing and data aggregation
- Performance modelling and analysis
- Resource management algorithms
- Topology discovery, management and self-organization

- Trust, security, privacy and appropriate cryptographic protocols

Submission Guidelines:

Prospective authors are invited to submit original technical papers—up to 6 pages of length, using the EDAS link for possible publication in the IWCMC 2020 Conference Proceedings, which will be submitted to the IEEE Xplore. Selected papers will further be 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>

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

Important Dates:

Submission:	10 Jan, 2020
Acceptance notification:	30 Mar, 2020
Camera-ready:	30 Apr, 2020
Registration:	02 May, 2020

TPC Members: **to be added**