Call for Papers

Wireless Sensor Networks Symposium

The 10th International Wireless Communications & Mobile Computing Conference

IWCMC 2014 Website: http://iwcmc.org/2014/
SUBMNISSION LINK: https://edas.info/newPaper.php?c=14357

Hilton Nicosia, Cyprus, August 4-8, 2014

Technically sponsored by IEEE, IEEE Cyrus Section
Local sponsor: Frederick University, Cyprus

Symposium Chair:

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Symposium Co-Chairs:

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Scope:

As one of the technical symposia of the 2014 International Wireless Communication and Mobile Computing Conference (IWCMC 2014), 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 2014 proceedings and will be included in the IEEE digital library (IEEE Xplore).

Topics of interest include, but are not limited to:

- ➢ 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 https://edas.info/newPaper.php?c=14357 for possible publication in the IWCMC 2014 Conference Proceedings, which will be included in 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/2014

1. Wiley Journal of Wireless Communications and Mobile Computing (WCMC)
   http://www3.interscience.wiley.com/journal/76507157/home
2. The International Journal of Sensor Networks (IJSNet)
   http://www.inderscience.com/browse/index.php?journalCODE=ijsnet
3. The International Journal of Autonomous and Adaptive Communications Systems (IJAACS): www.inderscience.com/ijaacs

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

Important Dates:

Submission:	December 15, 2013
Acceptance notification:	March 15, 2014
Camera-ready paper submissions:	April 15, 2014
Registration deadline for authors:	April 15, 2014

TPC Members: to be added