

Call for Papers

Theory and Applications for Environmental Issues Using Wireless Sensor Networks Workshop (SeNTApE 2014)

The 10th International Wireless Communications & Mobile Computing Conference

IWCMC 2014 Website: <http://iwcmc.org/2014/>

SUBMISSION LINK: <https://edas.info/newPaper.php?c=14357>

Hilton Nicosia, Cyprus, August 4-8, 2014

Technically sponsored by IEEE, IEEE Cyprus Section

Local sponsor: Frederick University, Cyprus

Workshop Chair:

Prof. Lynda Mokdad, Université de Paris 12, Lynda.Mokdad@upec.fr

Workshop Co-Chair:

Prof. Hacène Fouchal, Université de Reims Champagne-Ardenne, France,
Hacene.Fouchal@univ-reims.fr

Scope:

The workshop on "Sensor Networks Theory and Applications for Environmental Issues" aims to bring together researchers from many scientific areas. The workshop will address recent advances in theory and practice of sensor networks to solve environmental problems (e.g., in biology, in health sciences, in geography, ...). The main objective is to show how sensor networks can be used in many areas and how they have been deployed. The Workshop topics of interest include (but are not limited to) the following:

Topics of interest include, but are not limited to:

- Modeling and Simulation
- Security and Dependability Issues in Sensor Networks
- Event Detection,
- Classification and Tracking
- Data Gathering, Aggregation and Dissemination
- Data Fusion, Compression, and Processing
- Mobility Support and Management
- Distributed Decision
- Real Deployment
- Sensor Networks and Systems for Pervasive Computing
- Environmental Applications
- Sensor Networks for Earth and Space Science Applications
- Geologic and Seismic Monitoring
- Chemical and Atmospheric Events
- Oceanic Events Monitoring and Response
- Other Applications

Accepted papers will be published in the IEEE IWCMC 2014 proceedings and will be included in the IEEE digital library (IEEE Xplore).

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 (IAACS): 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:

Driss Aboutadjine, U. Mohammed V-Agdal, Morocco
Marwane Ayaida, U. Reims C.A., France
Jalel Ben-Othman, U. Paris 13, France
Narayan Debnath, Winona S. U., USA
Scott Fowler, Linköping U., Sweden
Lotfi Guedria, CETIC, Belgium
Gareth Howells, U. Kent, UK
Philippe Hunel, U. Antilles-Guyane, France
Dritan Nace, U. T. Compiègne, France
Ibrahima Niang, UCAD, Senegal
Thomas Noel, U. Strasbourg, France
Marina Papatriantafilou, U. Chalmers, Sweden
Denis Shestakov, Aalto U., Finland
Antonio Solinas, Akhela, Italy