

# Call for Papers

## Theory and Applications for Environmental Issues Using Wireless Sensor Networks Workshop (SeNTApE 2018)

*The 14<sup>th</sup> International Conference on Wireless Communications and Mobile Computing  
IWCMC 2018*

IWCMC 2018 Website: <http://iwcmc.org/2018/>

Submission Link: <https://edas.info/newPaper.php?c=23637>

**St. Raphael Resort & Marina, Limassol, Cyprus**

**June 25 — 29, 2018**

*Technically sponsored by: IEEE and IEEE Cyprus Section*

### Workshop Chairs:

Lynda Mokdad, University of Paris-Est, FR, [Lynda.Mokdad@u-pec.fr](mailto:Lynda.Mokdad@u-pec.fr)

Hacène Fouchal, University of Reims Champagne-Ardenne, FR, [Hacene.Fouchal@univ-reims.fr](mailto: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 and papers will be published in the IEEE IWCMC 2017 proceedings and will be submitted to 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=23637> for possible publication in the IWCMC 2018 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/2018/>

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](http://www.tandfonline.com/loi/tcyb20)

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

## Important Dates

Submission: 10 January 2018  
Acceptance notification: 30 March 2018  
Registration/Camera-ready: 30 April 2018

## TPC Members:

Abdelkrim Abdelli, U. Usthb, Algiers  
Marwane Ayaida, U. Reims C.A., France  
Jalel Ben-Othman, U. Paris 13, France  
Ismail Berrada, U. Sidi M. Ben Abdallah, Fez, Morocco  
El-Habib Boudjema, Upec, France  
Mohamed El Kamili, U. Sidi M. Ben Abdallah, Fez, Morocco  
Lotfi Guedria, CETIC, Belgium  
Philippe Hunel, U. Antilles-Guyane, France  
Kim Hyunbum, U. North Carolina Wilmington, USA  
Michal Hodon, U. Zilina, Slovakia  
Malika Ioualalen, U. Usthb, Algiers  
Abdellatif Kobbane, U. Mohammed V-Souissi  
Walid Serrai, U. Paris-Est, France  
Ouaoudi Zytoune, U. Ibn-Tofail, Morocco