The 9th International Wireless Communications & Mobile Computing Conference

IWCMC 2013 CFPs: http://iwcmc.org/2013/

Paper submission Website: https://edas.info/newPaper.php?c=13371

JULY 1 – 5, 2013 – CAGLIARI, SARDINIA – ITALY

Wireless Sensor Networks Symposium

Symposium Description

As one of the technical symposia of the 2013 International Wireless Communication and Mobile Computing Conference (IWCMC 2013), 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

Areas 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

Important Dates

Paper submission deadlines: **December 15th, 2012**

Paper submission website: https://edas.info/newPaper.php?c=13371

Notification of acceptance: March 15, 2013

Camera-ready version due: April 1, 2013

Registration deadline for authors: April 1, 2013

IWCMC 2012 Conference: July 1 – 5, 2013

Symposium Chair and Co-Chairs

Chair: Nidal Nasser, Alfaisal University, Saudi Arabia, nnasser@alfaisal.edu

Co-Chairs: Tomohiko Taniguchi, Fujitsu Laboratories Limited, Japan, t-taniguchi@jp.fujitsu.com

Dajana Cassioli, University of l'Aquila, Italy, dajana.cassioli@univaq.it

Submission Guidelines

For this symposium, we are soliciting original papers describing state-of-the-art research and development in the areas of wireless ad hoc, sensor and mesh networks. The symposium will only accept for review the original contributions that have not been previously published and are not currently under review by any other conference or journal. All papers are limited to six (6) printed pages, including text, figures and references, and must be written in English and follow the standard IEEE double-column format. The font size must be at least 10 points. All submissions will be handled electronically and must be in PDF format. All submitted papers would be judged based on their quality through a double peer-reviewing process. Accepted papers will be published in the Conference Proceedings of IWCMC13, which will be included in IEEE Xplore Digital Library. enFurther instructions on paper submission and formatting are available on the conference webpage: http://iwcmc.org/2013