

From conf@site.uottawa.ca Thu Apr 13 17:51:27 2006
Date: Tue, 11 Apr 2006 18:24:27 -0400
From: CFP PE-WASUN'06 <conf@site.uottawa.ca>
To: undisclosed-recipients: ;
Cc: rshaikh@site.uottawa.ca
Subject: Call for Papers: ACM PE-WASUN'06

CALL FOR PAPERS: 3rd ACM* PE-WASUN 2006

3rd ACM* International Workshop on Performance Evaluation of
Wireless Ad Hoc, Sensor, and Ubiquitous Networks
<http://ares.insa-lyon.fr/pe-wasun06>
Torremolinos, Malaga, SPAIN, October 2-6, 2006

Jointly with the 9th ACM/IEEE MSWiM Symposium
<http://www.cs.unibo.it/mswim2006>

*ACM Pending upon Approval

IMPORTANT: Full paper due: June 10th, 2006

Scope:

Wireless ad hoc, sensor, along with ubiquitous networks have recently witnessed their fastest growth period ever in history, and this trend is likely to continue for the foreseeable future. However, as such networks become increasingly complex, performance modeling and evaluation will play a crucial part in their design process to ensure their successful deployment and exploitation in practice.

This workshop brings together scientists, engineers, and practitioners to share and exchange their experiences, discuss challenges, and report state-of-the-art and in-progress research on all aspects of wireless ad hoc, sensor, and ubiquitous networks with a specific emphasis on their performance evaluation and analysis.

Topics of interest include, but are not limited to:

- Probabilistic or predictive performance models and analysis of ad hoc, sensor, pervasive and ubiquitous networks
- RF channel capacity modeling and analysis
- Traffic models for ad hoc, sensor networks
- Mobility modeling and management
- Analytical modeling
- Simulation methods
- Tracing and trace analysis
- Performance measurement, monitoring and evaluation tools for ad hoc, sensor and ubiquitous networks
- Software tools for automatic network performance and evaluation
- Network performance improvements by optimization algorithms
- Energy-efficient protocols for ad hoc and sensor networks
- Wireless mesh networks
- Case studies demonstrating the role of performance evaluation in the design of ad hoc, sensor, and ubiquitous networks

Workshop Co-Chairs:

Lichun Bao, University of California, Irvine, USA
Email: lbao@ics.uci.edu

Isabelle Guerin Lassous INRIA/CITI, Lyon, France

Email: Isabelle.Guerin-lassous@insa-lyon.fr

Technical Program Committee Members:

Khalid Al-Begain	Univ. of Glamorgan, UK
Prithwish Basu	BBN Technologies, USA
Paolo Bellavista	University of Trento, Italy
Brahim Bensaou	Hong Kong Univ. of Science and Tech., HK
Fernando Boavida	University of Coimbra, Portugal
Luciano Bononi	University of Bologna, Italy
Azzedine Boukerche	University of Ottawa, Canada
Michele Colajanni	University of Modena, Italy
J.J. Garcia-Luna-Aceves	University of California, Santa Cruz, USA
Mario Gerla	UCLA, USA
Vittoria Gianuzzi	University of Genova, Italy
Ben Liang	University of Toronto, Canada
Zhen Liu	IBM T. J. Watson Research Center, USA
Bernard Mans	Macquarie University, Australia
Kenichi Mase	Niigata University, Japan
Jelena Masic	University of Manitoba (Canada)
Mohamed Naimi	University of Cergy-Pontoise, France
Sotiris Nikolettseas	Computer Technology Institute, Greece
Mirela Notare	Barddal University, Brazil
M. Ould-Khaoua	University of Glasgow, UK
Guy Pujolle	Universit. Paris 6, France
Pedro M. Ruiz	University of Murcia, Spain
Marco Spohn	Federal University of Campina Grande, Brazil
Damla Turgut	University of Central Florida, USA
Fabrice Valois	INSA de Lyon, France

Publicity Chair:

Marcelo Dias de Amorim CNRS/LIP6, France

Paper Submission:

High-quality original papers are solicited. Papers must be unpublished and must not be submitted for publication elsewhere. All papers will be reviewed by Technical Program Committee members and other experts active in the field to ensure high quality and relevance to the conference. Accepted papers will appear on the workshop proceedings that will be published by ACM press.

At least one of the authors of accepted papers must attend the conference to present his paper.

Paper should be submitted on PE-WASUN web site:

<http://ares.insa-lyon.fr/pe-wasun06/authors.html>. Paper length should be no more than 10 pages, double column, ACM style including tables and figures. A template for ACM SIG Proceedings style (LaTeX2e and MS Word) can be found at <http://www.acm.org/sigs/pubs/proceed/template.html>. Only Postscript and PDF formats are accepted.

A special issue will be planned in a scholarly journal to include selected high-quality papers from the workshop.

Important Dates

Full paper due:	June 10th, 2006
Acceptance notification:	July 10th, 2006
Camera ready due:	TBA