

CALL FOR PAPERS

International Workshop on “Emergency Management: Communication and Computing Platforms”

Co-Located with the 6th International Wireless Communications and Mobile Computing Conference (IWCMC 2010)

<http://iwcmc.com>

June 28 – July 2, 2010, Caen, France

Aims and Scope

The International Workshop on “Emergency Management: Communication and Computing Platforms” will be held in conjunction with IWCMC 2010. The International Workshop on “Emergency Management: Communication and Computing Platforms” provides a forum for engineers and scientists in academia, industry and government to present their latest research findings in Computer and communication technologies in Emergency Management.

In this workshop, we explore fundamental questions regarding the modern approach to emergency management, taking into accounts the advantages of modern elaboration architectures. In particular the joint approach of grid computing and heterogeneous networking represent one of the most interesting approaches for managing emergency situations.

Areas of Interest

The areas of interest for International Workshop on “Emergency Management: Communication and Computing Platforms” include, but are not limited to, the following:

- Wireless communications for emergency management
- Communication technologies (WiMAX, WiFi, LTE, TETRA, Satellite)
- Wireless Sensor Networks
- MAC/Network protocols
- Heterogeneous networking
- Resource allocations in wireless broadband area networks
- QoS management for emergency management
- Cognitive radio
- Mobile grids
- Adaptivity in Computations and Communications
- Integration of communication and computing
- Demo and field trials

The purpose of this workshop is to stimulate the study of joint approaches to computing and communication for managing complex situations with a particular focus on emergency management.

Submission Guidelines

Prospective authors are invited to submit technical papers electronically through EDAS (<http://edas.info/>). Please select IWCMC 2010, then select “Emergency Management-Communication and Computing Platforms Workshop” from the list in EDAS.

All submissions should be written in English with a maximum paper length of five (5) printed pages (10-point font) including figures without incurring additional page charges. Standard IEEE Conferences templates for Microsoft Word or LaTeX formats can be found at:

<http://www.ieee.org/web/publications/pubservices/confpub/AuthorTools/conferenceTemplates.html>.

Selected papers will be further considered for possible publication in two special issues of the Wiley Journal of "Wireless Communications and Mobile Computing (WCWC)," and "International Journal of Autonomous and Adaptive Communications Systems (IAACS)"

Important Dates

Paper Submission Deadline: 15 December 2009

Paper Acceptance Notification: 15 March 2010

Camera-ready Paper Submissions: 1 April 2010

Registration Deadline for Authors: 1 April 2010

Workshop Organizing Committee

Chair:

Romano Fantacci, University of Florence, Italy, romano.fantacci@unifi.it

Co-Chairs:

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