

Call for Papers of AINA 2009 Special Issue

Journal of Computers and System Sciences (JCSS)
Elsevier

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Special Issue on

Ubiquitous/Pervasive Networking Systems and Applications

Theme

Ubiquitous/Pervasive computing is emerging as an important paradigm for enabling intelligent systems and applications in areas of science, engineering, business, etc. Such systems and applications aim to provide advanced services to human and modern societies by encompassing new technologies such as sensor and mobile technologies. The development of Ubiquitous/Pervasive computing systems is raising many challenges including the design and implementation of middleware for such systems, programming and deployment of sensors, robots and smart appliances as well as issues on location and context-aware and security that need to address special characteristics of ubiquitous and pervasive computing environments

This special issue is devoted to the most recent research and development findings in the field of Ubiquitous/Pervasive computing with particular emphasis on the theory for ubiquitous/pervasive systems and their applications.

Topics

Topics of interest include but are not limited to:

- Middleware for Ubiquitous/Pervasive Computing
- Software Architecture for Ubiquitous/Pervasive Computing
- Wireless & Home Networks for Ubiquitous/Pervasive Computing
- Context-aware Ubiquitous/Pervasive Computing
- Networked Robots for Ubiquitous/Pervasive Computing
- Sensor Networks for Ubiquitous/Pervasive Computing
- Human Computer Interaction in Ubiquitous/Pervasive Computing
- Security and Privacy for Ubiquitous/Pervasive Computing
- Ubiquitous/Pervasive Systems for Smart Homes and Health Care

Important Dates

Submission of papers to Guest Editors: September 15, 2009

Acceptance notification of the papers: November 15th, 2009

Revised version due to Guest Editors: November 30, 2009
Publishing date (tentative): 2nd Quarter of 2010

Submission

The authors whose papers have been accepted and presented at The IEEE 23rd International Conference on Advanced Information Networking and Applications (AINA-09) University of Bradford, Bradford, UK, May 26-29, 2009 (<http://www.inf.brad.ac.uk/~iawan/aina/>), including both conference and workshop papers, are invited to submit their extended and revised papers to this special issue.

Please note that a paper can be submitted to only one special issue (of the journals) organized by AINA2009. Concerning the preparation of the manuscript, please refer to the "For Authors: Guidelines for Contributors" of JCSS at:

http://www.elsevier.com/wps/find/journaldescription.cws_home/622867/authorinstructions

Please submit your manuscript in PDF format to the Guest Editors of this Special Issue (Fatos Xhafa; fatos at lsi.upc.edu and Leonard Barolli; barolli at fit.upc.edu and Arjan Durresi durresi at cs.iupui.edu) with the following information: AINA2009 Paper ID Number of your accepted paper, the title and abstract of your paper, and the corresponding author's name and affiliation.

All submissions will be carefully reviewed again based on both quality and suitability to the special issue as well as to the journal.

For any further questions or inquiries, please contact the guest editors:

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