Special Issue on Mobile and Ubiquitous Systems

Guest Editors

Prof. Adriano Moreira, Prof. Rui José
School of Engineering, University of Minho,
Campus de Azurém, 4800-058 Guimarães, Portugal

Prof. Carlos Bento
Informatics Engineering Department, University of Coimbra,
Pólo II – Pinhal de Marrocos, 3030-290 Coimbra, Portugal

Introduction

Mobile and Ubiquitous Systems are today a research area with a wide scope and with a rapidly increasing importance, which is confirmed by the rise of several scientific conferences and magazines specifically targeted at this area, or special sessions dedicated to this topic on more generic conferences. This is also an area of strong innovation in which it is fundamental to promote the appearance of new researchers, cross-topic research and close collaboration between academy and business.

This special issue of the The Mediterranean Journal of Computers and Networks (http://www.medjcn.com) will be dedicated to this challenging area, and follows the results of the Conference on Mobile and Ubiquitous Systems – CSMU 2006 (http://ubicomp.algoritmi.uminho.pt/csmu/).

Topics of interest include, but are not limited to:

- Mobile computing
- Context-aware systems
- Positioning and location-based systems
- Smart environments
- Augmented objects
- New interaction models and modalities
- Mobile devices
- Integration and mobility between heterogeneous networks
- Mixed reality
- Sensors
- Sensor networks
- Ambient intelligence
- Mobile computing platforms
- Development environments
- Software methodologies
- Ubiquitous applications
- Evaluation of ubiquitous systems
- Privacy, trust and security
Information for Authors:

All papers are subject to strict peer review process before publication. Prospective authors are invited to submit a 6 to 12 pages paper, following the instructions provided in the journal web site at:

http://www.medjcn.com/initial_submission.htm

Deadline for submission of manuscripts is 31 July 2006. Manuscripts should be submitted electronically to:

adriano.moreira@dsi.uminho.pt

More information about the Mediterranean Journal of Computers and Networks and instructions for authors can be obtained at http://www.medjcn.com/index.htm

IMPORTANT DATES:

Manuscript Due: 31.July.2006
Acceptance Notification: 30.September.2006
Final Manuscript Due: 30.October.2006
Publications Date: January.2007