



IFIPWorldComputerCongress
Toulouse France
August, 22-27, 2004
<http://www.wcc2004.org/>

Workshop on Challenges of Mobility

<http://www.wcc2004.org/congress/workshops/challenges.htm>

Call for Papers

Scope

Mobility will inevitably be one of the main characteristics of future networks, terminals and applications and, thus, extending and integrating fixed network protocols and services to mobile systems represents one of the main issues of present networking.

The workshop will focus on the challenges of mobility, that is, on technologies, protocols and services for the support of seamless and nomadic user access to new classes of applications in person-to-person, device-to-device and device-to-person environments.

The workshop is intended to constitute an international forum for presentation and discussion of the challenges in the areas of mobile computing and wireless and mobile networking, at the link layer and above. In order to provide a basis for lively discussion and active participation from all attendees, submissions reporting exciting on-going work are favoured.

Areas of interest include, but are not limited to:

- Seamless mobility
- Mobile ad hoc and sensor networks
- Analysis, simulation and measurements of mobile and wireless systems
- Integration and interworking of wired and wireless networks
- QoS in mobile and wireless networks
- Future trends and issues concerning mobility

Paper submission

Authors are invited to submit full papers, with a limit of 12 double-spaced A4 pages and font size no smaller than 11 points, in PDF or PostScript formats, presenting new research related to the theory or practice of mobile computing and networking. Submissions must describe original research, not published or currently under review for another workshop, conference or journal. Papers describing challenging, stimulating ideas are especially welcome.

Submitted papers will be judged based on their quality through double-blind reviewing, where the identities of the authors are withheld from the reviewers. Authors' names must not appear in the paper or in the PDF or PostScript file. All papers will be reviewed by the program committee members. Accepted papers will be published in post-workshop proceedings by Kluwer Academic Publishers.

An electronic, PDF-based submission of papers is mandatory. Submissions must be made using the Webchairs conference management system at the following URL: <http://www.webchairs.com/wcm/>. Please check the WCC2004 web pages for further instructions (such as registration and/or organization) or contact wcm2004@dei.uc.pt for additional information.

Important dates

Deadline for submissions – March 31, 2004
Notification of acceptance – May 10, 2004
Camera ready versions – June 10, 2004

General information

The workshop will be a single track, full-day event, on August 27, 2004, with a number of participants in the range of 40-60. The workshop will open with a keynote speech from an internationally recognized personality in the wireless and mobility arena. This will be followed by the presentation of 10 regular papers and a closing panel on the Challenges of Mobility. Based on the ideas presented and discussed during the day, the panel will address, analyse, discuss and sum up controversial, innovative and/or open issues in the area, with the aim of opening up avenues for future research. The members of the panel will be selected among program committee members and presenters.

Program Co-chairs

Fernando Boavida, University of Coimbra, Portugal
Edmundo Monteiro, University of Coimbra, Portugal

Program committee

Alexandre Santos, University of Minho, Portugal
Bengt Ahlgren, SICS, Sweden
Christian Prehofer, NTT DoCoMo EuroLabs, Germany
David Hutchison, University of Lancaster, UK
David Larrabeiti, UC3M, Spain
Dorgham Sisalem, Fraunhofer FOKUS, Germany
Erdal Cayirci, Georgia Tech, USA, and Istanbul Technical University, Turkey
Eylem Ekici, Ohio State University, USA
Giorgio Ventre, University of Naples, Italy
Joao Orvalho, Polytechnic Institute of Coimbra, Portugal
Joe Finney, University of Lancaster, UK
Jordi Domingo-Pascual, UPC, Spain
Jorge S. Silva, University of Coimbra, Portugal
Madjid Merabti, Liverpool John Moores University, Liverpool, UK
Pascal Berthou, LAAS-CNRS, France
Pascal Lorenz, University of Haute Alsace, France
Roberto Canonico, University of Naples, Italy
Rui Aguiar, University of Aveiro, Portugal
Rui Rocha, IST, Portugal
Stephan Olariu, Old Dominion University, USA
Thomas Plageman, University of Oslo, Norway
Torsten Braun, University of Bern, Switzerland
Vera Goebel, University of Oslo, Norway
Wenye Wang, North Carolina State University, USA
Yevgeni Koucheryavy, University of Tampere, Finland

Workshop organisation

Pascal Berthou, LAAS-CNRS, France
Joao Orvalho, Polytechnic Institute of Coimbra, Portugal