

===== MOBILITY 2011 | Call for Papers =====

CALL FOR PAPERS, TUTORIALS, PANELS

MOBILITY 2011: The First International Conference on Mobile Services,
Resources, and Users

October 23-28, 2011 - Barcelona, Spain

General page: <http://www.iaria.org/conferences2011/MOBILITY11.html>

Call for Papers:

<http://www.iaria.org/conferences2011/CfPMOBILITY11.html>

- regular papers
- short papers (work in progress)
- posters

Submission page:

<http://www.iaria.org/conferences2011/SubmitMOBILITY11.html>

Submission deadline: May 20, 2011

Technical Co-Sponsors:

- The Bournemouth & Poole College
- UNIK - University Graduate Center
- Bournemouth University
- Movation Collaboration Centre
- Center for Wireless Innovation, Norway
- INRIA
- PT Inovacao
- Cisco Systems, Inc.
- Murray State University

Sponsored by IARIA, www.iaria.org

Extended versions of selected papers will be published in IARIA
Journals: <http://www.iariajournals.org>

Please note the Poster Forum and Work in Progress options.

The topics suggested by the conference can be discussed in term of concepts, state of the art, research, standards, implementations, running experiments, applications, and industrial case studies. Authors are invited to submit complete unpublished papers, which are not under review in any other conference or journal in the following, but not limited to, topic areas.

All tracks are open to both research and industry contributions, in terms of Regular papers, Posters, Work in progress, Technical/marketing/business presentations, Demos, Tutorials, and Panels.

Before submission, please check and conform with the Editorial rules: <http://www.iaria.org/editorialrules.html>

MOBILITY 2011 Topics (topics and submission details: see CfP on the site)

Mobile architectures, mechanisms, protocols

Mobility and wireless; Mobility enabling protocols; Mobile software; Service composition in mobile environments; Knowledge and service discovery in mobile environments; On-demand mobility; User presence in mobile environments; Replication in mobile environments; Middleware for mobile environments; Internet and mobility; Software architecture for mobile applications

Mobile networking and management

Fundamentals of mobile networks; Mobile-Fixed interworking; Heterogenous networks; Beyond IMT-A; Mobile network virtualization; Femtocells and relays; Mobile cells; Mobile network sharing and network access; Self-management of mobile networks; Mobility management; Access control in mobile environments; Advanced roaming concepts; Mobile network edge-based service delivery platforms; Mobile content delivery networks; Mobile peer-to-peer systems; Mobile VPNs; Quality of experience in mobile networks

Mobile devices and services

Smart mobile devices; Embedded mobile; Sensors and mobiles; Mobile media, mobile content; Mobile applications (mobile learning, mobile healthcare, etc.); Mobile games; Mobile business; Mobile Web applications; Apps versus Web; Novel software concepts for mobile services; Mobile- and micro payment; mCommerce

Mobile prosumers and interfaces

User interaction and mobility; Mobile communities; Mobile Web interfaces and interaction techniques; Implementations and experimental mobile systems; Mobile Web; Mobile search and advertising

Mobile Internet of Things

Future mobile Internet; Internet of Things; Machine to Machine, People, Business (M2x); Online; Smart Homes; Smart Cities

Vehicular mobile technology

Architectures and platforms; Vehicular ad hoc networks; Vehicular routing metrics and supporting protocols; Mobility management and topology control; Standardization of vehicular networks; User aspects; Business enablers

Challenges in mobile environments

Security and privacy environments; Protection and safety of distributed mobile data; Context-aware mobility and privacy; Mobile emergency communication and public safety; Location-based services; Micro-payments; Accuracy and preciseness in localizing mobile entities

=====

MOBILITY General Chair

Josef Noll, University of Oslo & Movation, Norway

MOBILITY Advisory Committee

Petre Dini, Concordia University, Canada & IARIA, USA

Pekka Jappinen, Lappeenranta University of Technology, Finland

Abdulrahman Yarali, Murray State University, USA

MOBILITY Industry Liaison Chairs

Filipe Cabral Pinto, Telecom Inovação S.A., Portugal

Xiang Song, Microsoft, USA

Xun Luo, Qualcomm Inc. - San Diego, USA

MOBILITY Special Area Chairs on Video

Mikko Uitto, VTT Technical Research Centre of Finland, Finland

Sandro Moiron, University of Essex, UK

MOBILITY Special Area Chairs on Mobile Wireless Networks

Mohammad Mushfiqur Chowdhury, University of Oslo, Norway

Masashi Sugano, Osaka Prefecture University, Japan

MOBILITY Special Area Chairs on Mobile Web / Application

In-Young Ko, Korea Advanced Institute of Science and Technology (KAIST), Korea

MOBILITY Special Area Chairs on Context-aware, Media, and Pervasive

Brent Lagesse, Oak Ridge National Laboratory, USA

MOBILITY Special Area Chairs on Mobile Internet of Things and Mobile Collaborations

Joern Franke, SAP Research Center - Sophia Antipolis, France

Nils Olav Skeie, University College Telemark, Norway

MOBILITY Special Area Chairs on Vehicular Mobility

Gianluca Franchino, CEIICP - Scuola Superiore Sant'Anna - Pisa, Italy

MOBILITY Special Area Chairs on Mobile Cloud Computing

Chunming Rong, University of Stavanger, Norway

Josef Noll, Center for Wireless Innovation, Norway

MOBILITY Publicity Chairs

Aline Carneiro Viana, INRIA Saclay - Ile de France - Orsay, France

Sarfraz Alam, UNIK-University Graduate Center, Norway

Committee: <http://www.iaria.org/conferences2011/ComMOBILITY11.html>

To stop receiving notices about MOBILITY, please reply with "DROP MOBILITY theo@crt.umontreal.ca" in the subject field.

To receive notices about specific topics only, please reply with "TOPIC CHANGE theo@crt.umontreal.ca" in the subject field, and the specific topics in the email body.

To stop receiving any notice, please reply with "UNSUBSCRIBE theo@crt.umontreal.ca" in the subject field.