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The First International Conference on Mobile Services, Resources, and Users

MOBILITY 2011

October 23-28, 2011 - Barcelona, Spain

<http://www.aria.org/conferences2011/MOBILITY11.html>

Important deadlines:

Submission (full paper)	May 20, 2011
Notification	June 25, 2011
Registration	July 10, 2011
Camera ready	July 15, 2011

Tracks:

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