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**The Eighth International Conference on Mobile Services,  
Resources, and Users  
MOBILITY 2018  
July 22 - 26, 2018- Barcelona, Spain  
<http://www.aria.org/conferences2018/MOBILITY18.html>**

**Important deadlines:**

Submission (full paper)	March 5, 2018
Notification	May 7, 2018
Registration	May 21, 2018
Camera ready	June 8, 2018

**Tracks:**

**Trends on mobility**

Technologies for 5G networks; Green 5G through HetNets; Mobile relay in LTE-Advanced networks; Effective spectrum sensing; Cooperative spectrum sensing; 5G and mmWave; Cognitive femtocell networks; ID/locator split in the future Internet; Mobility an named data networking (NDN); Smart sensing networks; Wearable/body wireless networks; Wireless small cell networks; Mobility and Industry 4.0 IoT; Mobile Big Data; Mobile content; Mobile Web of Things; HCI in mobile applications; Mobile Web and information systems; Adaptive approaches for mobile computing ; Mobile software systems; Context- and Location-aware services; Mobile Cloud services; Mobile social media; Mobile services and energy-aware applications; Mobility data and high utility; Data management in the mobile Web; Hierarchical mobility management

**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