



**The Second International Conference on Advances in Vehicular  
Systems, Technologies and Applications  
VEHICULAR 2013**

**July 21-26, 2013 - Nice, France**

[www.aria.org](http://www.aria.org)

<http://www.aria.org/conferences2013/VEHICULAR13.html>

**Important deadlines:**

Submission (full paper)	February 27, 2013
Notification	April 14, 2013
Registration	April 28, 2013
Camera ready	April 28, 2013

**Tracks:**

**Fundamentals on communication and networking**

Intelligent vehicular networking; Vehicular communications; Vehicular mobile ad hoc networks; Vehicle-to-infrastructure communications; Roadside-to-vehicle and vehicle-to-vehicle communication; Vehicle-to-vehicle communication; Cellular and satellite communications for vehicular systems; Cross-layer design and optimization for vehicular networks; Future vehicular systems; Vehicular applications

**Protocols and mechanisms**

Routing protocols for vehicle-to-vehicle communications; MAC layer technologies; Physical layer and RF level technologies; Algorithms, protocols and systems for data dissemination; Channel modeling; Modulation and coding; Multi-channel organization and operation; Antenna technologies; In-vehicle sensor networks

**Evaluation**

System evaluation methodologies; Performance characterization and analysis; Mobility analysis and vehicle traffic analysis; Safety and non-safety applications; Security issues and countermeasures; Privacy issues; Reliable and fast handover; Green vehicular communications and networking; Power control and scalability issues

**Management and tracking**

Networks and systems management; High-speed mobility management; Radio resource, QoS support, and interference management; Channel management; Incident detection; Vehicle tracking

**Subliminal characteristics**

Driver-centric interfaces; Modalities for subliminal interfaces (visual, auditory, tactile/haptic, olfactory); Perception of subliminal information; Characteristics of subliminally delivered information; Unobtrusive techniques for driver's state detection; Mitigation or regulation interfaces

**Experiments and challenges**

Simulation frameworks and real-world testbeds; Implementation of mobile IP and migration of IPv6; Testbed experiments and measurements; Business models and policies