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**The Fourth International Conference on Advances in Vehicular
Systems, Technologies and Applications
VEHICULAR 2015**

October 11 - 16, 2015 - St. Julians, Malta

<http://www.aria.org/conferences2015/VEHICULAR15.html>

Important deadlines:

Submission (full paper)	May 12, 2015
Notification	July 12, 2015
Registration	July 30, 2015
Camera ready	August 30, 2015

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

Security

Embedded security; Automotive security; Secure automotive communication (on-board and off-board like V2X); Safety and security co-engineering; Tuning protection; Component protection; Immobilizers

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; Standardization in safe autonomous systems; Implementation of mobile IP and migration of IPv6; Testbed experiments and measurements; Business models and policies