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The Fifth International Conference on Advances in Vehicular Systems, Technologies and Applications
VEHICULAR 2016
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http://www.iaria.org/conferences2016/VEHICULAR16.html

Important deadlines:

Submission (full paper)	June 27, 2016
Notification	August 20, 2016
Registration	September 3, 2016
Camera ready	October 4, 2016

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

Vehicular data
Mining vehicular data; Vehicular data acquisition; Vehicular data analysis; Vehicular data dissemination; Vehicular datasets; Floating car data (FCD); Business models for vehicular data; Ownership of vehicular data; Vehicular data services; Vehicular data centers

Unmanned vehicles
Terrestrial unmanned vehicles; Unmanned aerial vehicles; Underwater unmanned vehicles; Unmanned sea surface vehicles; Collision control; Traffic surveillance challenges; Path planning and estimation; Communication between unmanned vehicles; Integration of unmanned aerial vehicles in civil airspace; Unmanned vehicular clusters; Designing unmanned vehicular-based systems; Safety of unmanned vehicles; Legal aspects of unmanned vehicular systems; Testbeds and pilot experiments.

Security
Embedded security; Automotive security; Secure automotive communication (on-board and off-board like V2X); Safety and security co-engineering; Tuning protection; Component protection; Vehicular integrity protection; Secure (over-the-air) update; Separation techniques for vehicular networks; Protection of the vehicular safety functionality; 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

Vehicle powering
Renewable energy and vehicles; Green cars; Biofuels; Electrical vehicles; Solar powering cars; Hybrid electric vehicles; Long-term car batteries; Hydrogen fuel cell vehicles; Residential charging stations; Dual-source energy storage

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