

10TH INTERNATIONAL WORKSHOP ON COMMUNICATION TECHNOLOGIES FOR VEHICLES

NETS4CARS NETS4TRAINS NETS4AIRCRAFT 2016

JUNE 6-7, 2016 DONOSTIA - SAN SEBASTIÁN

REGISTRATION

Call for Papers

We invite prospective authors for contributions in the theory and/or practice of intelligent transportation systems (ITS) and communication technologies for vehicles on Road (e.g. cars, tracks and buses), Air (e.g. aircraft and unmanned aerial vehicles) and Rail (e.g. Trains, metros and trams). Areas of interest of the workshop include (but are not limited to):

- * Vehicle-to-vehicle, vehicle-to-infrastructure and In-vehicle communications
- * Vehicle-to-Internet communications, Roadside infrastructure and core network
- * Radio technologies for V2X (radio resource management and interference management, physical layer, propagation models, antennas, etc.)
- * Protocols for vehicular networks (MAC/link layer, routing, IP mobility, dissemination, transport, applications, etc.) and performance enhancements
- * New trends in VANETS, e.g. integration of electric vehicles in smart grid communications
- * Data dissemination, processing, and aggregation in vehicular networks
- * Safety, reliability, and dependability in vehicular networks
- * Mobility management, Network management, traffic modeling and optimization
- * Trajectory optimization and trajectory and separation management
- * Information management, enhanced communication, surveillance and navigation
- * Digital maps and localization using communication technologies and GNSS applications
- * Applications for vehicular networks: multimedia applications, safety vs. non-safety applications
- * Cooperative ITS solutions, traveller information services and multi-modal transport
- * Analytical, simulation, and experimental systems
- * Field operational testing and results
- * Recent standardization efforts and problems (e.g. 802.11p, ITS G5, ERTMS, LTE-R)
- * International harmonization activities (e.g. Europe vs. US vs. Asia)
- * Security and privacy in vehicular communications

Authors are invited to submit full papers comprising original work, not previously published, in English of max. 12 pages (or max. 8 pages for work in progress) in LNCS single-column format (Please refer to LNCS author guidelines webpage for templates <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>). All papers will be reviewed by an International Technical Program Committee with appropriate expertise.

A properly anonymized (should not contain the names/details of the authors) version of the paper has to be submitted to <https://easychair.org/conferences/?conf=nets4carsnets4trainsnets4aircraft20160>

IMPORTANT DATES

- * Submission opening: 1st Dec 2015
- * Submission deadline: 31st Jan 2016
- * Notification of acceptance: 29th Feb 2016
- * Camera-ready paper submission: 31th March 2016
- * The event: 6th – 7th June 2016

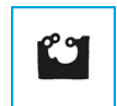
Accepted papers will be presented by their authors at the workshop and published in the Springer LNCS (Lecture Notes in Computer Science) series (to be confirmed).

<http://nets4workshop.ceit.es>

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