

Nets4cars/Nets4trains/Nets4aircraft 2020

Call for Papers

Due to the COVID-19 pandemic, the Nets4Workshop2020 board decided to move the conference to a virtual conference.

The international conference Nets4cars/Nets4trains/Nets4aircraft will be held from the 16th to the 17th November 2020. Themes covered by the conference cover Intelligent Transportation System (ITS) and communication technologies for vehicles on the road, rails and in the air. Each theme will be addressed in a dedicated session. Authors are invited to submit full anonymized papers comprising original works, not previously published, in English of max. 12 pages (or max. 8 pages for works in progress) in the LNCS single-column format.

Areas of interest of the workshop include (but are not limited to):

Topics



- Cooperative ITS solutions, vehicle-to-vehicle, vehicle-to-infrastructure communications,
- Vehicle-to-Internet communications, roadside infrastructure and core network,
- Radio technologies for V2X, IoV,
- Protocols for vehicular networks and performance enhancement,
- New trends in VANETS, mobility management,
- Network management, traffic modeling and optimization,
- Trajectory optimization and trajectory and separation management,
- Recent standardization efforts and problems (e.g. 802.11p, ITS G5, LTE-V2X, 5G, FRMCS),
- Analytical, simulation, and experimental systems,
- Traveller information services and multi-modal transport,
- Digital maps and localization using communication technologies and GNSS applications.

Accepted and presented technical papers will be published in the Springer Lectures Notes in Computer Science (LNCS) series.

Important Dates

Paper submission
Deadline

July 13th, 2020

Notification of
acceptance

September 3rd, 2020
September 21th

Camera ready
deadline

October 1st, 2020
October 15th

General chairs: Hasnaâ Aniss, IFSTTAR – Francine Krief, Bordeaux INP

Organizing committee: Serge Chaumette, University of Bordeaux — Abdelméname Hedhli, IFSTTAR

Steering committee: Marion Berbineau, IFSTTAR – Benoît Hilt, UHA – Juan Moreno Garcia-Loygorri, UPM
Alain Pirovano, ENAC – Alexey Vinel, Halmstad University

Full details are available at:
<http://nets4workshop.sciencesconf.org>



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