



Nets4Cars/Nets4Trains 2012

www.nets4cars.org

4rd International Workshop on Communication Technologies for
Vehicles/Trains
25 - 27 April 2012

Vilnius, Lithuania.

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Yan Zhang (Simula Research Laboratory, Norway)

Important Dates:

Submission due (extended)	25 January 2012
Notification date	05 Feb 2012
Camera-ready due	15 Feb 2012
Workshop	25-27 April 2012



The 4th Int. Workshop on Communication Technologies for Vehicles/Trains ([Nets4Cars/Nets4Trains 2012](#)) provides an int. forum on the latest technologies and research in the field of intra- and inter-vehicle communications (protocols and standards), mobility and traffic models (models, methodologies, and techniques), testing, and applications. Nets4Cars 2012 will be held in Lithuania (25 - 27 April 2012) together with [BCFIC-2012](#) and two COST project meetings.

SCOPE

Nets4Cars: The theory or practice of intelligent transportation systems (ITS) and vehicular ad hoc networks (VANETs) in the framework of the following main topics (not limited to):

- vehicle-to-vehicle, vehicle-to-roadside, intra-vehicle communications
- vehicle-to-Internet communications
- new trends in VANETS, e.g. integration of electric vehicles in smart grid communications
- mobility and vehicular traffic models
- information collection and dissemination
- Analytical, simulation, or experimental systems; field operational testing
- protocol performance enhancements
- safety and non-safety related applications
- recent standardization efforts and problems (e.g. 802.11p)
- international harmonisation activities (e.g. Europe vs. US vs. Japan)

Nets4Trains:

- train-to-train, train-to-vehicle, and train-to-infrastructure communications
- intra-train communications
- train-to-Internet communications and multimedia applications
- train localisation using communication technology
- information collection and dissemination
- Analytical, simulation, or experimental systems; field operational testing
- safety and non-safety related applications
- traveller information services and multi-modal transport

SUBMISSION: 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](#). All papers will be reviewed by an international 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 the Nets4Cars page at EDAS using the link: <http://edas.info/N11639>. Accepted papers will be presented by their authors at the workshop to be held in the Munich area and published in the [Springer LNCS \(Lecture Notes in Computer Science\)](#) (to be confirmed). Registration for the workshop by at least one of the authors and presenting the paper is a mandatory requirement for having the paper included in the proceedings.

VENUE: Vilnius, Lithuania.