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Communication Technologies for Vehicles

4th International Workshop, Nets4Cars/Nets4Trains 2012
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Preface

The Communication Technologies for Vehicles workshop series provides an international forum on latest technologies and research in the field of intra- and inter-vehicle communications and is organized annually to present original research results in all areas related to communication protocols and standards, mobility and traffic models, experimental and field operational testing, and performance analysis.

Previous Nets4Cars/Nets4Trains workshops were held in Saint Petersburg, Russia (2009), Newcastle, UK (2010), and Oberpfaffenhofen, Germany (2011). These proceedings contain the papers presented at the 4th International Workshop on Communication Technologies for Vehicles, which took place in Vilnius, Lithuania, in April 2012.

The workshop was collocated with the Second Baltic Conference on Future Internet Communications BCFIC-2012 (technically sponsored by IEEE) and meetings of two COST actions: IC0905 TERRA: Techno-Economic Regulatory framework for Radio spectrum Access for CR/SDR and IC0906 WiNeMO: Wireless Networking for Moving Objects.

Our call for papers resulted in 21 submissions. Each of them was assigned to the Technical Program Committee members, and 13 submissions were accepted for publication (9 for the road track and 4 for the rail track). Each accepted paper got at least three independent reviews. In addition, two invited papers were accepted. The order of the papers in these proceedings was aligned with the workshop program.

We extend a sincere "thank you" to all the authors who submitted the results of their recent work, to all the members of our hard-working comprehensive Technical Program Committee, as well as the thoughtful external reviewers.

April 2012

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