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Fabien Garcia · José Soler (Eds.)

Communication Technologies for Vehicles

8th International Workshop
Nets4Cars/Nets4Trains/Nets4Aircraft 2015
Sousse, Tunisia, May 6–8, 2015
Proceedings

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Preface

The International Workshop on Communication Technologies for Vehicles provides an international forum on the latest technologies and research in the field of In-Vehicle, Vehicle-to-Vehicle, and Vehicle-to-Infrastructure communications. This workshop is organized annually to present original research results in areas related to physical layer, communication protocols and standards, mobility and traffic models, experimental and field operational testing, and performance analysis.

First launched by Tsutomu Tsuboi, Alexey Vinel, and Fei Liu in Saint Petersburg, Russia (2009), Communication Technologies for Vehicles workshops were then held in Newcastle-upon-Tyne, UK (2010), Oberpfaffenhofen, Germany (2011), Vilnius, Lithuania (2012), Lille, France (2013), Offenburg, Germany (2014-Spring), Saint Petersburg, Russia (2014-Fall).

These proceedings gather the papers presented at the 8th edition of the workshop (Nets4Cars-Nets4Trains-Nets4Aircarft 2015) which took place in Sousse, Tunisia on May 2015. This event was hosted by HANA Laboratory, University of Manouba, Tunisia and coorganized with ENISO, University of Sousse, Tunisia and IFSTTAR, France.

This 8th edition had dedicated tracks for Road-, Rail-, and Air-based approaches. The call for papers resulted in 27 submissions. Each of them was assigned to the Technical Program Committee members and 20 submissions were accepted for publication (10 for the road track, 6 for the rail track, and 4 for the air track). Each accepted paper got at least two independent reviews. The order of the papers in these proceedings is aligned with the workshop program.

We extend a sincere “thank you” to all the authors who submitted the results of their recent work, to our Technical Program Committee, as well as the thoughtful external reviewers.

May 2015

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