

Preface

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

First launched by Tsutomu Tsuboi, Alexey Vinel, and Fei Liu in Saint Petersburg, Russia (2009), Nets4Workshops series (Nets4Cars/Nets4Trains/Nets4Aircraft) have been held in Newcastle-upon-Tyne, UK (2010), Oberpfaffenhofen, Germany (2011), Vilnius, Lithuania (2012), Villeneuve d’Ascq, France (2013), Offenburg, Germany (2014, Spring), Saint Petersburg, Russia (2014, Fall), Sousse, Tunisia (2015, Spring), and Munich, Germany (2015, Fall).

These proceedings contain the papers presented at the 10th International Workshop on Communication Technologies for Vehicles Nets4Workshops series (Nets4Cars/ Nets4Trains/ Nets4Aircraft 2016), which took place in San Sebastián (European capital of culture 2016), Spain, in June 2016, organized by Ceit and tecnun (University of Navarra), Spain, with the technical support of IFSTTAR, France, and Halmstad University, Sweden.

The call for papers resulted in 17 submissions: eight for Nets4Cars, eight for Nets4Trains, and one for Nets4Aircraft. Each of them was assigned to the international Technical Program Committee members in order to be reviewed by at least three independent reviews. The co-chairs of the three Technical Program Committees (Nets4Cars, Nets4Trains, and Nets4Aircraft) selected 13 full papers for publication in these proceedings and presentation at the workshop, five of them for Nets4Cars, seven for Nets4Trains, and one for Nets4Aircraft. In addition, two invited papers, one demonstration paper, and two keynote papers were also accepted. The order of the papers presented in these proceedings was aligned with the workshop program.

The general co-chairs and the Technical Program Committee co-chairs extend a sincere “thank you” to all the authors who submitted the results of their recent research as well as to all the members of the hard-working comprehensive Technical Program Committee who worked on the reviews.

April 2016

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<http://www.springer.com/978-3-319-38920-2>

Communication Technologies for Vehicles
10th International Workshop,
Nets4Cars/Nets4Trains/Nets4Aircraft 2016, San
Sebastián, Spain, June 6-7, 2016, Proceedings
Mendizabal, J.; Berbineau, M.; Vinel, A.; Pfletschinger, S.;
Bonneville, H.; Pirovano, A.; Plass, S.; Scopigno, R.;
Aniss, H. (Eds.)
2016, XII, 187 p. 92 illus., Softcover
ISBN: 978-3-319-38920-2