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Ana Lúcia Martins · João C. Ferreira · Alexander Kocian · Vera Costa (Eds.)

# Intelligent Transport Systems, From Research and Development to the Market Uptake

4th EAI International Conference, INTSYS 2020 Virtual Event, December 3, 2020 Proceedings



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ISSN 1867-8211 ISSN 1867-822X (electronic) Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering ISBN 978-3-030-71453-6 ISBN 978-3-030-71454-3 (eBook) https://doi.org/10.1007/978-3-030-71454-3

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#### Preface

We are delighted to introduce the proceedings of the fourth edition of the International Conference on Intelligent Transport Systems (INTSYS 2020) from the European Alliance for Innovation (EAI). This conference brought together researchers, developers, and practitioners from around the world who are leveraging and developing Intelligent Transportation Systems (ITS) to increase efficiency, safety, mobility, and tackle Europe's growing emission and congestion problems.

The theme of INTSYS 2020 was "Intelligent Transportation Systems: Challenges for 2030". This edition received 38 submissions from which the technical program of INTSYS 2020 was developed and consisted of 16 full papers accepted. Of these, 15 papers were presented in oral sessions at the main conference tracks. All of the accepted papers were subjected to a double-blind peer-review process with a minimum of three reviews for each paper.

Concerning the committees, it was a great pleasure to work with the excellent organizing team of the EAI, which was essential for the success of the INTSYS 2020 conference. In particular, we would like to express our gratitude to Karolina Marcinova for all the support she provided in all subjects. We would like also to express our gratitude to all the members of the Technical Program Committee, who have helped in the peer-review process of the technical papers, as well as ensured a high-quality technical program. We would like to thank the extensive list of external reviewers from several areas of expertise and from numerous countries around the world. A special acknowledgement has to be addressed to all the authors for their effort producing such good-quality papers and also for the extremely rich and positive feedback shared at the conference.

We strongly believe that the INTSYS conference provides a good forum for all researchers, developers, and practitioners to discuss all scientific and technological aspects that are relevant to ITS. It is becoming a privileged space for knowledge sharing and networking. We also expect that the future INTSYS conferences will be as successful and stimulating, as indicated by the contributions presented in this volume.

December 2020

Ana Lúcia Martins João C. Ferreira Alexander Kocian Vera Costa

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viii Conference Organization

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#### Contents

#### Mobility

Mobile Ticketing Customers: How to Attract Them and Keep	
Them Loyal	3
Understanding Spatiotemporal Station and Trip Activity Patterns in the Lisbon Bike-Sharing System	16
Vitória Albuquerque, Francisco Andrade, João Carlos Ferreira, and Miguel Sales Dias	
A Context-Sensitive Cloud-Based Data Analytic Mobile Alert and Optimal Route Discovery System for Rural and Urban ITS Penetration Victor Balogun, Oluwafemi A. Sarumi, and Olumide O. Obe	35
Carpooling Systems Aggregation Porfírio P. Filipe and Rodrigo D. Moura	52
An Individual-Based Simulation Approach to Demand	
Responsive Transport	72
Dependable and Efficient Cloud-Based Safety-Critical Applications by Example of Automated Valet Parking	90
Christian Drabek, Dhavalkumar Shekhada, Gereon Weiss, Mario Trapp, Tasuku Ishigooka, Satoshi Otsuka, and Mariko Mizuochi	,0
Effective Non-invasive Runway Monitoring System Development Using	
Dual Sensor Devices	110
Applications	
Adopting Blockchain in Supply Chain – An Approach for a Pilot Ulpan Tokkozhina, Ana Lucia Martins, and Joao C. Ferreira	125
An Integrated Lateral and Longitudinal Look Ahead Controller for Cooperative Vehicular Platooning	142

for Cooperative Vehicular Platooning
Enio Vasconcelos Filho, Ricardo Severino, Anis Koubaa,
and Eduardo Tovar

xii	Contents	
-----	----------	--

Impact of Charging Infrastructure Surroundings on Temporal Characteristics of Electric Vehicle Charging Sessions Milan Straka, Ľuboš Buzna, and Gijs van der Poel	160
Deployment of Electric Buses: Planning the Fleet Size and Type, Charging Infrastructure and Operations with an Optimization-Based Model <i>Teresa Cardoso-Grilo, Sofia Kalakou, and João Fernandes</i>	175
Logistics Infrastructure of Automobile Industry Between Germany and Poland.	194
Adeel Ali Qureshi	
Simulation and Prediction	
Performance Evaluation of Object Detection Algorithms Under Adverse Weather Conditions <i>Thomas Rothmeier and Werner Huber</i>	211
Automotive Radar Signal and Interference Simulation for Testing Autonomous Driving	223
EMD-SVR: A Hybrid Machine Learning Method to Improve the	
Forecasting Accuracy of Highway Tollgates Traveling Time to Improve the Road Safety	241
Smart Surveillance of Runway Conditions Gabriel Pestana, Pedro Reis, and Tiago Rocha da Silva	252
Author Index	271