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Internet of Vehicles – Technologies and Services

Third International Conference, IOV 2016
Nadi, Fiji, December 7–10, 2016
Proceedings

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ISSN 0302-9743

ISSN 1611-3349 (electronic)

Lecture Notes in Computer Science

ISBN 978-3-319-51968-5

ISBN 978-3-319-51969-2 (eBook)

DOI 10.1007/978-3-319-51969-2

Library of Congress Control Number: 2017930212

LNCS Sublibrary: SL3 – Information Systems and Applications, incl. Internet/Web, and HCI

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Printed on acid-free paper

This Springer imprint is published by Springer Nature

The registered company is Springer International Publishing AG

The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Preface

This volume contains the proceedings of the Third International Conference on Internet of Vehicles (IOV 2016), which was held in Nadi, Fiji during December on 7–10, 2016. IOV is different from telematics, vehicle ad hoc networks (VANET), and intelligent transportation (ITS), in which vehicles, like phones, can run within the whole network, and obtain various services by swarm intelligent computing with people, vehicles, and environments. IOV 2016 intended to provide an opportunity for researchers and industry practitioners to exchange information regarding advancements in the state of art and practice of IOV architectures, protocols, services, and applications, as well as to identify emerging research topics and define the future directions of IOV.

This year, we received a total of 55 paper submissions for IOV 2016 from 26 countries and regions. All papers were rigorously and independently peer-reviewed by the Technical Program Committee members. After a thorough review process, in which each paper was evaluated by at least three reviewers, 22 papers were selected for presentation and publication. We believe that the program and this volume present novel and interesting ideas.

The organization of conferences requires a lot of hard work and dedication from many people. It would not have been possible without the exceptional commitment of many expert volunteers. We would like to take this opportunity to extend our sincere thanks to all the authors, keynote speakers, Technical Program Committee members, and reviewers. Special thanks go to the entire local Organizing Committee for their help in making the conference a success. We would also like to express our gratitude to all the organizations that supported our efforts to bring the conference to fruition. We are grateful to Springer for publishing the proceedings.

Last, but not least, we hope that the participants enjoyed the technical program during this prestigious conference and discovered a lot of unique cultural flavors in Fiji to make their stay unforgettable.

December 2016

Mohammed Atiquzzaman
Chung-Ming Huang
Reinhard Klette
Raouf Boutaba
Peng Cheng
Der-Jiunn Deng

*The original version of the book was revised:
For detailed information please see Erratum.
The Erratum to this Book is available at
https://doi.org/10.1007/978-3-319-51969-2_23*

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Contents

IOV Architectures and Applications

| | |
|---|----|
| Advanced Road Vanishing Point Detection by Using Weber Adaptive Local Filter | 3 |
| <i>Xue Fan, Yunfan Chen, Jingchun Piao, Irfan Riaz, Han Xie, and Hyunchul Shin</i> | |
| A Mobile Cloud Framework for Deep Learning and Its Application to Smart Car Camera. | 14 |
| <i>Chien-Hung Chen, Che-Rung Lee, and Walter Chen-Hua Lu</i> | |
| iParking – Real-Time Parking Space Monitor and Guiding System with Cloud Service | 26 |
| <i>Ching-Fei Yang, You-Huei Ju, Chung-Ying Hsieh, Chia-Ying Lin, Meng-Hsun Tsai, and Hui-Ling Chang</i> | |
| Predictive Assessment of Response Time for Road Traffic Video Surveillance Systems: The Case of Centralized and Distributed Systems | 34 |
| <i>Papa Samour Diop, Ahmath Bamba Mbacké, and Gervais Mendy</i> | |

Intelligent Mobility and Smart City

| | |
|--|----|
| Electrical Vehicle Charging Station Deployment Based on Real World Vehicle Trace | 51 |
| <i>Li Yan, Haiying Shen, Shengyin Li, and Yongxi Huang</i> | |
| Anticipatory Control of Vehicle Swarms with Virtual Supervision. | 65 |
| <i>Andrzej M.J. Skulimowski</i> | |
| Building iCaution and Traffic Game in Smart Cities | 82 |
| <i>Tang-Hsien Chang, Li-Kai Yang, and Bor-Chia Hsieh</i> | |
| An Avoiding Obstacles Method of Multi-rotor UAVs | 91 |
| <i>Shouzhi Xu, Yuan Cheng, Huan Zhou, Chungming Huang, and Zhiyong Huang</i> | |

Protocols, Modeling and Simulations

| | |
|---|-----|
| VTCP: A Clustering Protocol Based on Traffic Flow States for Vehicular Networks | 107 |
| <i>Shi Yan, Lu Changkai, Huang Xiaohong, Lu Meilian, Qiao Liqiang, and Chen Shanzhi</i> | |

| | |
|--|-----|
| A Cluster-on-Demand Algorithm with Load Balancing for VANET | 120 |
| <i>Yun Zheng, Yi Wu, Zhixin Xu, and Xiao Lin</i> | |
| Real Time Classification of American Sign Language for Finger Spelling Purpose | 128 |
| <i>Amit Kumar, Mansour Assaf, and Utkal Mehta</i> | |
| Unicast Routing Protocol Based on Attractor Selection Model for Vehicular Ad-Hoc Networks | 138 |
| <i>Daxin Tian, Kunxian Zheng, Jianshan Zhou, Zhengguo Sheng, Qiang Ni, and Yunpeng Wang</i> | |
| Social Networking and Big Data Analytics Assisted Reliable Recommendation System Model for Internet of Vehicles | 149 |
| <i>Manish Kumar Pandey and Karthikeyan Subbiah</i> | |

V2V and M2M Communications

| | |
|--|-----|
| 802.11p Wi-Fi Offloading from the Cellular Network to Vehicle-to- Infrastructure Communication Network Using the Software-Defined Network (SDN) Technique. | 167 |
| <i>Chung-Ming Huang, Meng-Shu Chiang, Duy-Tuan Dao, Hsiu-Ming Pai, Shouzhi Xu, and Huan Zhou</i> | |
| Distance Assisted Information Dissemination with Broadcast Suppression for ICN-Based VANET | 179 |
| <i>Yuhong Li, Xiang Su, Anders Lindgren, Xinyue Shi, Xiang Cai, Jukka Riekk, and Xirong Que</i> | |
| A Cooperative Route Choice Approach via Virtual Vehicle in Internet of Vehicles. | 194 |
| <i>Tao Lei, Shangguang Wang, Jinglin Li, and Fangchun Yang</i> | |
| A Digital Diary Making System Based on User Life-Log. | 206 |
| <i>Yechan Park, Byungseok Kang, and Hyunseung Choo</i> | |

Miscellaneous Issues

| | |
|---|-----|
| Accurate Part-of-Speech Tagging via Conditional Random Field. | 217 |
| <i>Jinmei Zhang and Yucheng Zhang</i> | |
| Performance Evaluation for Traditional Virtual Machine Placement Algorithms in the Cloud | 225 |
| <i>Ruo Bao</i> | |
| Subspace Learning Based on Data Distribution for Face Recognition. | 232 |
| <i>Yong Ye</i> | |

| | |
|--|-----|
| Multiple Classification Using Logistic Regression Model | 238 |
| <i>Baoping Zou</i> | |
| Joint of Local and Global Structure for Clustering. | 244 |
| <i>Baoping Zou</i> | |
| Erratum to: Internet of Vehicles – Technologies and Services | E1 |
| <i>Ching-Hsien Hsu, Shangguang Wang, Ao Zhou, and Ali Shawkat</i> | |
| Author Index | 249 |