

1. Record Nr.	UNINA9910254841903321
Titolo	Future Intelligent Vehicular Technologies : First International Conference, Future 5V 2016, Porto, Portugal, September 15, 2016, Revised Selected Papers / / edited by Joaquim Ferreira, Muhammad Alam
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-51207-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XV, 225 p. 108 illus.)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 185
Disciplina	388.3
Soggetti	Computer networks Application software Computers, Special purpose Data protection Telecommunication Data mining Computer Communication Networks Computer and Information Systems Applications Special Purpose and Application-Based Systems Data and Information Security Communications Engineering, Networks Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Enforcing Replica Determinism in the Road Side Units of Fault-Tolerant Vehicular Networks -- A Deterministic MAC Protocol for Infrastructure to Vehicle Communications in Motorways -- A proposal for an improved distributed MAC protocol for vehicular networks -- Adaptive Contention Window Design to Minimize Synchronous Collisions in 802.11p Networks -- Model Driven Architecture for Decentralized Software Defined VANETs -- Data Rate Adaptation Strategy to Avoid Packet Loss in MANETs -- Security and Applications of Vehicular

Communication -- Low-Cost Vehicle Driver Assistance System for Fatigue and Distraction Detection -- Implementation of Security Services for Vehicular Communications -- Performance Evaluation of SIMO Techniques in IEEE 802.11p -- Wireless Power Transfer for Energy-Efficient Electric Vehicles -- Automatic DDoS Detection and its Mitigation with combination of OpenFlow and sFlow -- The Role of Vehicular Cloud Computing in Road Traffic Management: A Survey -- Architecture Proposal for MCloud IoT -- CoAP-based Request-Response Interaction Model for the Internet of Things -- Performance Analysis of Vehicular Adhoc Network using different Highway Traffic Scenarios in Cloud Computing -- Secure and Safe Surveillance System using Sensors Networks - Internet of Things -- Challenges and Opportunities in Big Data and Cloud Computing -- Applications and Challenges Faced By Internet of Things - A Survey -- Cloud Computing Development Life Cycle Model (CCDLC) -- Effective Use of Search Functionality in Pakistan e-Government Websites -- Mealy, Moore & Markov Mathematical Modelling Machines for Big Data -- Education and Socio Economic Factors Impact on Earning for Pakistan- A Bigdata Analysis.

Sommario/riassunto

This book constitutes the refereed proceedings of the First International Conference on Future Intelligent Vehicular Technologies, Future 5V 2016, held in Porto, Portugal, in September 2016. Future 5V presents vehicular networks and communications and also hosted the "Internet of Things (IoT) meets Big Data and Cloud Computing Workshop". The 21 revised full papers presented were reviewed and selected from 38 submissions. The papers cover all aspects of intelligent vehicular communications including security and applications.
