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   Soggetti   Special purpose computers
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   Livello bibliografico Monografia

   Nota di bibliografia Includes bibliographical references and index.

   Nota di contenuto   Road -- Towards a 5G vehicular architecture -- Impact of driver
                         reaction and penetration rate on GLOSA -- Unsupervised Driving Profile
                         Detection using Cooperative Vehicles' Data -- Cyber Attack Detection
                         Algorithm Using Traffic Flow Theory -- Intelligent Transport System
                         based on Bluetooth -- Linkage of IoT Technologies with the SWE (SOS)
                         Standard for the Development of a Heterogeneous Intelligent Transport
                         System (Case Study Quito) -- Air -- Performance evaluation of an
                         AANET in Quito's control area -- GreenSword: Green Space Cleaning
                         Using an Autonomous Swarm of Heterogeneous Drones - First Retex --
                         DroneBallCup: When Drones Play Volleyball - First Implementation --
                         Rail -- Hardware-in-the-loop and Software-in-the-loop platform for
                         test and validation of adaptable radio communications systems for
                         railways at IP layer.

Sommario/riassunto   This book constitutes the proceedings of the 14th International
Workshop on Communication Technologies for Vehicles,
Nets4Cars/Nets4Trains/Nets4Aircraft 2019, held in Colmar, France, in
May 2019. The 9 full papers and 1 short paper in this volume were
carefully reviewed and selected from 15 submissions. The volume
features contributions in the theory or practice of intelligent
transportation systems (ITS) and communication technologies for: -
Vehicles on the road: e.g. cars, trucks and buses; - Air: e.g. aircraft and
unmanned aerial vehicles; and - Rail: e.g. trains, metros and trams.