

1. Record Nr.	UNINA9910349309703321
Titolo	Communication Technologies for Vehicles : 14th International Workshop, Nets4Cars/Nets4Trains/Nets4Aircraft 2019, Colmar, France, May 16–17, 2019, Proceedings // edited by Benoît Hilt, Marion Berbineau, Alexey Vinel, Magnus Jonsson, Alain Pirovano
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-25529-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (X, 119 p. 51 illus., 44 illus. in color.)
Collana	Computer Communication Networks and Telecommunications ; ; 11461
Disciplina	004.6
Soggetti	Special purpose computers Computer communication systems Computer security Application software Special Purpose and Application-Based Systems Computer Communication Networks Systems and Data Security Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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.
