

1. Record Nr.	UNINA9910674384203321
Titolo	Cooperative Connected and Automated Mobility (CCAM) : Technologies and Applications // edited by Joaquim Ferreira
Pubbl/distr/stampa	Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2020
Descrizione fisica	1 online resource (128 pages) : illustrations
Disciplina	629.2
Soggetti	Automobiles
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Cooperative connected and automated mobility (CCAM) has the potential to reshape the transportation ecosystem in a revolutionary way. Transportation systems will be safer, more efficient and more comfortable. Cars are going to be the third living space, as passengers will have the freedom to use their car to live, work and travel. Despite the massive effort devoted, both by academia and industry, to developing connected and automated vehicles, there are still many issues to be addressed, including not only scientific and technological, but also regulatory and political issues. This book, mostly centered on the scientific and technological aspects of CCAMs, features seven articles highlighting recent advances of the state of the art in different CCAM technologies. Two papers address vehicular platooning, a key application for day-1 automated driving, other presents a scheme to improve the resource utilization of vehicular networks, while another paper addresses critical train communications, proposing an architecture based on 5G, SDN and MPTCP to provide path diversity and end-to-end redundancy. One paper describes the status of roadside deployment activities and analyzes the policies and practices of cooperative driving in the European Union. Finally, two review papers, one on congestion control techniques for VANETs and the other on fault tolerance techniques for vehicular networks, conclude the book.

2. Record Nr.	UNINA9910711206203321
Autore	Gallagher John S
Titolo	Thermodynamic properties of homogeneous mixtures of nitrogen and water from 440 to 1000 K, up to 100 MPa and 0.8 mole fraction N // John S. Gallagher
Pubbl/distr/stampa	Gaithersburg, MD : , : U.S. Dept. of Commerce, National Institute of Standards and Technology, , 1993
Descrizione fisica	1 online resource
Collana	NIST technical note ; ; 1404
Altri autori (Persone)	GallagherJohn S
Soggetti	Nitrogen - Solubility Nitrogen - Thermal properties
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	1993. Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from PDF title page.
Nota di bibliografia	Includes bibliographical references.