1.	Record Nr.	UNINA9910299823403321
	Titolo	Road Vehicle Automation 2 [[electronic resource] /] / edited by Gereon Meyer, Sven Beiker
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-19078-4
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (226 p.)
	Collana	Lecture Notes in Mobility, , 2196-5544
	Disciplina	388.312
	Soggetti	Engineering geology Engineering—Geology Foundations Hydraulics Transportation Robotics Automation Artificial intelligence Automotive engineering Geoengineering, Foundations, Hydraulics Robotics and Automation Artificial Intelligence Automotive Engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references at the end of each chapters.
	Nota di contenuto	Part I Public Sector Activities -- Part II Industrial Research and Innovation -- Part III Human Factors and Challenges -- Part IV Legal, Business and Systemic Perspectives -- Part V Vehicle Systems and Technologies Development -- Part VI Transportation Infrastructure and Planning.
	Sommario/riassunto	This paper collection is the second volume of the LNMOB series on Road Vehicle Automation. The book contains a comprehensive review of current technical, socio-economic, and legal perspectives written by experts coming from public authorities, companies and universities in

the U.S., Europe and Japan. It originates from the Automated Vehicle Symposium 2014, which was jointly organized by the Association for Unmanned Vehicle Systems International (AUVSI) and the Transportation Research Board (TRB) in Burlingame, CA, in July 2014. The contributions discuss the challenges arising from the integration of highly automated and self-driving vehicles into the transportation system, with a focus on human factors and different deployment scenarios. This book is an indispensable source of information for academic researchers, industrial engineers, and policy makers interested in the topic of road vehicle automation.