1. Record Nr.   UNINA9910411934003321

   Titolo   Road Vehicle Automation 7 / / edited by Gereon Meyer, Sven Beiker

   Pubbl/distr/stampa   Cham : , : Springer International Publishing : , : Imprint : Springer, ,
                        2020

   ISBN   3-030-52840-5

   Edizione   [1st ed. 2020.]

   Descrizione fisica   1 online resource (VIII, 172 p. 41 illus., 39 illus. in color.)

   Collana   Lecture Notes in Mobility, , 2196-5552

   Disciplina   629.2549

   Soggetti   Transportation engineering
                        Traffic engineering
                        Political planning
                        Industrial Management
                        Transportation Technology and Traffic Engineering
                        Public Policy

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   Part I: Public sector Activities -- Japan's SIP-adus Program on Road
                        Vehicle Automation -- Developing End-to-End Regulation for
                        Automated Vehicles in Australia -- Part II: Business Models and
                        Operations -- Business Models for Shared and Autonomous Mobility --
                        Enabling Transportation Network: From Individual Vehicle Motion
                        Control to Network Fleet Management -- Catching Up with Low-Speed
                        Autonomous Shuttles -- Part III: Users and Human Factors -- What the
                        Public Really Thinks About Automated Vehicles: Evidence from Survey
                        Research -- Societal Expectations from Automated Road Mobility:
                        Results of a Survey in Germany -- Democratising driverless futures:
                        Five lessons for public dialogue on Avs -- Automated Vehicles &
                        Vulnerable Road Users: Representing the Under-Represented.

   Sommario/riassunto   This book is the seventh volume of a sub-series on Road Vehicle
                        Automation, published as part of the Lecture Notes in Mobility. Written
                        by researchers, engineers and analysts from around the globe, the
                        contributions are based on oral and poster presentations from the
                        Automated Vehicles Symposium (AVS) 2019, held on July 15–18, 2019,
                        in Orlando, Florida, USA. The book explores public sector activities,

human factors aspects, vehicle systems and other related technological developments, as well as transportation infrastructure planning, which are expect to foster and support road vehicle automation.