

1. Record Nr.	UNINA9910484940903321
Titolo	Autonomous Vehicles : Business, Technology and Law // edited by Steven Van Uytsel, Danilo Vasconcellos Vargas
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-15-9255-1
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XI, 228 p. 28 illus., 25 illus. in color.)
Collana	Perspectives in Law, Business and Innovation, , 2520-1883
Disciplina	303.4832
Soggetti	Civil law Administrative law Industrial organization Technological innovations Automotive engineering Civil Law Administrative Law Industrial Organization Innovation and Technology Management Automotive Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Challenges for and with Autonomous Vehicles: An Introduction -- Technology in the Driver's Seat: Legal Obstacles and Regulatory Gaps in Road Traffic Law -- Testing Autonomous Vehicles On Public Roads: Facilitated by a Series of Alternative, Often Soft, Legal Instruments .
Sommario/riassunto	This edited book aims to address challenges facing the deployment of autonomous vehicles. Autonomous vehicles were predicted to hit the road by 2017. Even though a high degree of automation may have been achieved, vehicles that can drive autonomously under all circumstances are not yet commercially available, and the predictions have been adjusted. Now, experts even say that we are still decades away from fully autonomous vehicles. In this volume, the authors form a multidisciplinary team of experts to discuss some of the reasons behind this delay. The focus is on three areas: business, technology,

and law. The authors discuss how the traditional car manufacturers have to devote numerous resources to the development of a new business model, in which the sole manufacturing of vehicles may no longer be sufficient. In addition, the book seeks to introduce how technological challenges are creating a shift toward connected autonomous vehicles. Further, it provides insight into how regulators are responding to the insufficiently tested technology and how lawyers try to answer the liability question for accidents with these autonomous vehicles. .

---