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Titolo	Disrupting Mobility [[electronic resource]] : Impacts of Sharing Economy and Innovative Transportation on Cities // edited by Gereon Meyer, Susan Shaheen
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Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (X, 349 p. 72 illus., 55 illus. in color.)
Collana	Lecture Notes in Mobility, , 2196-5544
Disciplina	303.483
Soggetti	Transportation engineering Traffic engineering Transportation Management Industrial management Urban geography Sustainable development Transportation Technology and Traffic Engineering Innovation/Technology Management Urban Geography / Urbanism (inc. megacities, cities, towns) Sustainable Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Preface -- Beyond Traffic: Trends and Choices 2025 -- Creating an Innovative Mobility Ecosystem for Urban Planning Areas -- How disruptive can shared mobility be? A scenario-based evaluation of shared mobility systems implemented at large scale -- Transit Systems and the Impacts of Shared Mobility -- Shared Mobility in Asian Mega-Cities – the rise of the apps -- What Drives the Usage of Intelligent Traveler Information Systems? -- You are what you Share: Understanding Participation Motives in Peer-to-Peer Carsharing -- Multimodal Transportation Payments Convergence - Key to Mobility -- System Effects of Widespread Use of Fully Automated Vehicles – Three Scenarios -- Smartphone App Evolution and Early Understanding from

A Multimodal App User Survey -- Getting around with maps and apps: How ICT sways mode choice -- Online and App-Based Car Pooling in France: Analyzing Users and Practices – A Study of BlaBlaCar -- A Framework for Understanding the Impacts of Ridesourcing on Transportation -- Disrupting Mobility: Decarbonising Transport? -- Accessibility in Cities: Transport and Urban Form -- Mobility Patterns in Shared, Autonomous, and Connected Urban Transport -- Transit Leap: A Deployment Path For Shared-Use Autonomous Vehicles That Supports Sustainability -- Biking and the Connected city -- iTRANS: Proactive ITS Based on Drone Technology to Solve Urban Transportation Challenge -- Mobilescapes: A new frontier for urban, vehicle & media design.

Sommario/riassunto

This book explores the opportunities and challenges of the sharing economy and innovative transportation technologies with regard to urban mobility. Written by government experts, social scientists, technologists and city planners from North America, Europe and Australia, the papers in this book address the impacts of demographic, societal and economic trends and the fundamental changes arising from the increasing automation and connectivity of vehicles, smart communication technologies, multimodal transit services, and urban design. The book is based on the Disrupting Mobility Summit held in Cambridge, MA (USA) in November 2015, organized by the City Science Initiative at MIT Media Lab, the Transportation Sustainability Research Center at the University of California at Berkeley, the LSE Cities at the London School of Economics and Politics and the Innovation Center for Mobility and Societal Change in Berlin.
