

1. Record Nr.	UNINA9910645953903321
Titolo	Mobility Design : Shaping Future Mobility Volume 2: Research // ed. by Peter Eckart, Martin Knöll, Martin Lanzendorf, Kai Vöckler
Pubbl/distr/stampa	Berlin : , : JOVIS Verlag GmbH, , [2022] ©2023
ISBN	3-86859-794-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (264 p.)
Classificazione	RB 10909
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Contents -- Introduction -- Mobility Design: Research on the Design of Climate-Friendly and Sustainable Mobility -- Designing and Researching Intermodal Mobility -- Mobility Design -- Mobilities Design: Affordances, Atmospheres, Embodiments -- The Offenbach Model: Human- Centered Mobility Design -- Shaping Mobility through Design? A Transdisciplinary Mobility Research Perspective -- Mobility Design Guide: Making Future Mobility Tangible and Experienceable -- Connective Mobility -- Changes in Mobility Behavior through Changes in the Sociocultural and Physical Environment: A Psychological Perspective -- Mobility as a Key to the Livable City -- Long-Term Focus Groups as a Mobility Research Method -- Practice-Led Design Research (I): Configuring Transit Settings in Public Transportation -- Practice-Led Design Research (II): The Rickshaw Principle—Integrating Innovative Microvehicles into Existing Mobility Systems -- Active Mobility -- Healthy Blue Spaces: The Frankfurt Riverfront from a Perspective of Urban Design and Health -- Cycling and Bicycle Planning in Frankfurt am Main and Washington, DC -- Restorative Streets: A Conceptual Framework for Capturing—and Measuring—the Impact of Urban Streetscapes on Walkability and Mental Health -- Cycle Streets: Encouraging Cycling through Design -- Practice-Led Design Research (III): Reconfiguring Bicycle Mobility and Integrating It into the Transport System -- Road Closure as an Experimental Urban Design Tool Fostering Active Mobility: A Case of

Frankfurt Mainkai Riverfront -- Augmented Mobility -- Reinventing Public Transport: Autonomous Fleets in Place of Public Buses -- Virtual Reality in Mobility Design: Experimental Research on the Application of VR Simulations -- Serious Games and Gamification to Support Environmentally Friendly Mobility Behavior -- Playful Incentives for Sustainable Intermodal Mobility in the Mobile, User-Centered Application FlowMo -- Visionary Mobility -- Designing the Data Environment: Mobility and the Future of Cities -- Perspectives on the Design of Expanded Mobility -- Transportation in Transition: Theses on the Future of Urban Mobility and the Role of Mobility Design -- Imprint

Sommario/riassunto

Climate change, increasing resource scarcity, and rising traffic volumes are forcing us to develop new environmentally friendly and people-oriented mobility options. With the expansion of digital information systems, we will soon be able to reconfigure different modes of transport to suit our needs. These developments represent a significant challenge for designing a wide range of different mobility spaces. While Volume 1 of this series focused on practical aspects, Volume 2 collects research methods and findings from the fields of design, architecture, urban planning, geography, social sciences, traffic planning, psychology, and communication technologies. The book's consideration of the possibilities and prospects of usercentred mobility design offers an important contribution to the ongoing debate concerning the mobility revolution.

Klimawandel und Ressourcenverknappung, aber auch der stetig steigende Verkehrsaufwand machen es unabdingbar, neue Lösungen für eine umweltschonende und menschenfreundliche Mobilität zu entwickeln. Mit dem Ausbau digitaler Informationssysteme werden wir zukünftig unterschiedliche Verkehrsträger entsprechend unseren Bedürfnissen leicht kombinieren können. Diese Entwicklungen sind für die Gestaltung verschiedener Mobilitätsräume eine große Herausforderung. Lag der Schwerpunkt in Band 1 auf der Praxis, versammelt Band 2 nun Forschungen aus den Bereichen Design, Architektur, Stadtplanung, Geografie, Sozialwissenschaft, Verkehrsplanung, Psychologie und Kommunikationstechnologie. Die aktuelle Diskussion über die Verkehrswende wird um die Perspektive des nutzer*innenzentrierten Mobilitätsdesigns erweitert.
