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Titolo	Modern approaches to the visualization of landscapes // edited by Dennis Edler; Corinna Jenal; Olaf Kuhlne
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Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VII, 570 p. 169 illus., 139 illus. in color.)
Collana	RaumFragen : Stadt - Region - Landschaft
Disciplina	712
Soggetti	Landscape architecture - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Landscape Analysis. From Traditional to Digital Data Sources -- Landscape Visualization and the Internet -- Multisensory Landscape Presentations -- Modern Virtual Landscapes -- Landscape Visualization in Education -- Landscape Visualization and Conflicts -- Landscape Visualization and Modern Urban Societies.
Sommario/riassunto	The volume deals with the effects of digitization on spatial and especially landscape construction processes and their visualization. A focus lies on the generation mechanisms of 'landscapes' with digital tools of cartography and geomatics, including possibilities to model and visualize non-visual stimuli, but also spatial-temporal changes of physical space. Another focus is on how virtual spaces have already become part of the social and individual construction of landscape. Potentials of combining modern media of spatial visualization and (constructivist) landscape research are discussed. The Editors Dr. Dennis Edler studied geography and English / American studies at the Ruhr-University Bochum (RUB) and at the University College Cork (UCC), Ireland; M.Sc. in Geography, majoring in Geomatics, at the RUB; since 2015 Senior Lecturer at the Institute of Geography at the RUB - with teaching and research focus on cartography and geographic information science. Dr. Corinna Jenal studied political science, German studies and philosophy at the University of Trier; Certificate in Sustainability Sciences at Saarland University; since 2016 research assistant in the Department of Geosciences at the Chair of Urban and

Regional Development at the University of Tübingen. Dr. Dr. Olaf Kühne studied geography, sociology, modern history and geology at the universities of Saarland and Hagen; since 2016 Professor for Urban and Regional Development at Tübingen University.

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