

Marcus Burkhardt, Daniela van Geenen, Carolin Gerlitz, Sam Hind,
Timo Kaerlein, Danny Lämmerhirt, Axel Volmar (eds.)
Interrogating Datafication

Marcus Burkhardt is a lecturer in the media studies department at the University of Siegen. Together with Karin Knorr Cetina, he heads the project “Agentic Media: Formations of Semi-Autonomy” in the DFG Collaborative Research Centre 1187 “Media of Cooperation”. He has a background in media studies, philosophy, and computer science and received his doctorate at Justus-Liebig-University Gießen with a thesis on the media theory of digital databases. His research interests include the history and theory of digital media, especially the logi(sti)cs of database technologies, big data, and algorithmic media as well as digital methods.

Daniela van Geenen is a Ph.D. candidate at the DFG Collaborative Research Center 1187 “Media of Cooperation” at the University of Siegen, after receiving her MA from Utrecht University. Her research lies at the interface of media studies and science and technology studies (STS), with particular focus on (critical) data studies, software, device, and infrastructure studies. In her Ph.D. project she investigates the sociomaterial organization, (data) practices, and values in/of urban sensing, paying specific attention to cases of environmental sensing in relation to mobility monitoring and planning. She is also a lecturer in Data Journalism and Visualization at the University of Applied Sciences Utrecht.

Carolyn Gerlitz is a professor of digital media and methods at the University of Siegen and member of the Digital Methods Initiative Amsterdam. She is co-speaker of the DFG Collaborative Research Centre 1187 “Media of Cooperation” and the DFG Graduate School “Locating Media”. Her research interests are social media and platform studies, app studies, inventive digital methods, sensor media, quantification, automation, and issue mapping.

Sam Hind is a research associate in the DFG Collaborative Research Centre 1187 “Media of Cooperation” at the University of Siegen. His research currently revolves around sensor-based navigation as part of the “Navigation in Online/Offline Spaces” project. He received his PhD in the Centre for Interdisciplinary Methodologies at the University of Warwick, UK. His research interests include digital navigation, mapping practices and mobility.

Timo Kaerlein is a lecturer at the Institute for Media Studies at the Ruhr University Bochum. He has a background in media studies and received his doctorate at Paderborn University in 2017. His research focuses on the theory, history, and aesthetics of interfaces, mobile media, social robotics, and media cultures of obsolescence.

Danny Lämmerhirt is a PhD-Candidate at the Graduate School (University of Siegen) with an interest in the politics of participatory data infrastructures, data governance, quantification, and valuation. His dissertation compares different citizen-centered data sharing models for digital health data, exploring how these models enable cooperation, governance, and the valuation of health data along multiple (possibly conflicting) interests.

Axel Volmar is a postdoctoral researcher at the Collaborative Research Center “Media of Cooperation” at the University of Siegen. He published on the history and theory of digital media, sound studies, format theory, and digital temporality.

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Towards a Praxeology of Data

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