Managing AI: An Early Look at the MIS Quarterly Special Issue

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Abstract
The role of managers in the burgeoning societal transformation involving AI cannot be overstated. AI provides businesses with unprecedented opportunities for designing intelligent products, devising novel service offerings, and inventing new business models and organizational forms. At the same time, a host of complex challenges has emerged around business strategies, human–AI interfaces, data, privacy, security, ethics, labor, human rights, and national security, that need to be managed. The goal of our MISQ special issue on “Managing AI” was to assess how we need to adapt and reinvent our knowledge of information systems management to deal effectively with the challenges and opportunities of AI. In this seminar, I will provide insights from our current work on this special issue. I will share insights from the papers that are accepted for inclusion in the special issues and I will provide an outlook on the editorial that we are currently crafting, which theorizes about the AI artefact and its implications for managing. The talk will provide an opportunity to reflect about the latest research insights our field is developing about AI.

Bio
Jan Recker is Alexander-von-Humboldt Fellow, Chaired Professor for Information Systems and Digital Innovation at the University of Hamburg, and Adjunct Professor at the QUT Business School, Australia.

In his research he explores how organizations deal with digitalization, how digitalization enables innovative new ventures, how developers make sense of technological and organizational domains when they analyze or design new digital technologies, and how digital solutions can contribute to sustainable development goals. Jan’s research in these areas draws on quantitative, qualitative and computational methods. He has published in leading information systems, management, software engineering, project management, computer science, and sociology journals. He has also written popular textbooks on scientific research and data analysis, which are in use in over 500 institutions in over 60 countries. He is Senior Editor for the MIS Quarterly. He was Editor-in-Chief of the Communications of the Association for Information Systems from 2015-2020. In 2019, he was named #1 business researcher under 40 years of age by the German Magazine Wirtschaftswoche. He was the youngest academic ever to be named an AIS fellow in 2018. In 2019, he received an “Outstanding Associate Editor Award” from MIS Quarterly. He produces the “this IS research” podcast together with Nick Berente.