

Author Profiles

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can be connected to philosophy, especially regarding the ascription of capabilities associated with autonomy.

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Nico Formánek is head of the Philosophy of Computational Sciences department at the High-Performance Computing Center Stuttgart. He is interested in the intersection of computing technology, science and society and has worked on the epistemology of computer models in physics, the problem of induction in machine learning and sustainability in high performance computing.

Lucia Franke, Dr. jur., B.A., is a research associate at the Chair for Civil Law, Business Law and Banking Law held by Prof. Dr. Katja Langenbucher at Goethe University Frankfurt. She completed her doctorate in legal argumentation theory, her research focuses on civil law, civil procedure law, the law of digitalization (with an emphasis on data protection and AI), as well as legal philosophy and legal theory.

Marc Jungtäubl is a researcher in organizational sociology at FernUniversität in Hagen and at Hessische Hochschule für öffentliches Management und Sicherheit. His research areas include digital formalization of work, AI ethics in organizations, and governance frameworks for AI trustworthiness assessment. Marc Jungtäubl examines how professionals navigate AI systems in healthcare settings while maintaining autonomy and competence. He has published extensively on the formalization of work, human-AI interaction, and the humane design of work and working conditions.

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Jan-Hendrik Schmidt is a Research Associate at the Chair of Information Systems and Electronic Services at the Technical University of Darmstadt in Germany, where he also earned his Ph.D. in Information Systems Management. His research explores how artificial intelligence is integrated into information systems, with a focus on accountability and responsibility. He also investigates how advances in AI shape the development of information systems, using both quantitative and qualitative research methods.

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