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Alexander Mirnig is a Research Fellow at the Center for Human-Computer Interaction (HCI) since 2012. He holds a Master's Degree in Analytic Philosophy from the University of Salzburg, focusing on Philosophy of Science and Epistemology. After working on formal models for theories of consciousness within the interdisciplinary workgroup „Quantum Neurodynamics“ headed by Gustav Bernroider, he joined the Center for HCI. Since then he has focused on trust and trustworthiness in interface design, automotive interfaces, automated driving, and knowledge transfer via design patterns.

Alexander was involved in several national and international projects, among them the EU FP7 project ANIKETOS, the Christian Doppler Laboratory for “Contextual Interfaces” and the MaDSAV (Maintaining Driving Skills in Automated Vehicles) project. He has published in several International Conferences and Journals (e.g., Automotive UI, CHI, HCSE, SOUPS) and was also involved in the development of the Austrian RDI (Research, Development & Innovation) Roadmap for Automated Vehicles.

He has participated in IARIA events since 2014, both as a contributor of research papers, as well as panelist, proceedings editor, and research/industry chair. He also held a tutorial on pattern writing and organized the ALLPATT special track at the IARIA ComputationWorld PATTERNS conference 2017. He has been part of the IARIA steering committee since 2017 and will continue to work on patterns and knowledge transfer methods, providing a platform for interdisciplinary discourse and exchange via IARIA.