

Invited Talk

KEMAI Research Training Group GRK 3012/1



KEMAI

Prof. Dr. Frank Steinicke

Human-Computer Interaction Universität Hamburg

Human-AI Synergy: Bridging Extended Reality and Artificial Intelligence

Abstract. In this talk, we will discuss examples how true synergistic collaboration between humans and artificial intelligence (AI) can be achieved. We will see how the combination of extended reality and AI can provide novel forms of intuitive and natural forms of human-AI interaction.

Speaker Bio. Frank Steinicke is a professor of Human-Computer Interaction at the Department of Informatics at the Universität Hamburg. Before his current position, he was a professor of Computer Science in Media at the Department of Computer Science at the University of Würzburg and chair of the Immersive Media Group from 2011 to 2014. He studied Mathematics with a Minor in Computer Science at the University of Münster, from which he received his Ph.D. and Venia Legendi in Computer Science. His research interests are focused on merging natural with artificial intelligence and realities to improve interactions and experiences in computer-mediated environments. For his pioneering work, he received the IEEE VGTC Virtual Reality Technical Achievement Award in 2023 and was inducted into the prestigious IEEE VR Academy. In 2024, he was inaugurated in the Academy of Sciences and Humanities in Hamburg, and has been inducted in the XR Hall of Fame in 2025.

Place & Time.

Building N25, Room H9

Friday, July 3, 2026

14:00-15:00