Artificial Intelligence and its Integration into the World of Human Meaning and Experience

Initiative: Künstliche Intelligenz – Ihre Auswirkungen auf die Gesellschaft von morgen

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How does Artificial Intelligence (AI) relate to the world of human experience and understanding? AI is typically conceived as something that "perceives" and "understands" by itself, or autonomously simulates such capabilities. The project explores a novel approach to AI by investigating how AI meaningfully integrates into the world of human experience and understanding. AI is understood as interwoven with human meaning and as systematically transforming human experience and understanding. To explore this perspective on AI, information theoretical research and philosophical reflection pass back and forth insights from the study of shared examples. The interdisciplinary project begins with an investigation of the relation between human and "digital reality" by creating a simulation environment, comparing human responses to the same stimuli, and reflecting on its relation to human reality. The information theoretical research is informed by philosophical clarifications concerning the calculability of human meaning and experience, and in turn informs the analysis of the different processes involved in the digitalization of the "life-world." For instance, we investigate the "co-evolution" of AI and humans in the context of reinforcement and imitation learning in the domain of autonomous driving, to which we apply insights from phenomenological philosophy. The goal of the interplay of the two disciplines in the study of concrete examples is a better understanding of how AI integrates into the world of human meaning and experience.

Projektbeteiligte

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