

The Answering Machine

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

Ausschreibung: Künstliche Intelligenz – Ihre Auswirkungen auf die Gesellschaft von morgen - Full Grant (nur nach Aufforderung)

Bewilligung: 28.10.2021

Laufzeit: 4 Jahre

Projekt-Website: <https://theansweringmachine.de/>

Social bots - machines that interact for us as social partners - are increasingly encountered in our everyday lives. How does this affect us as interaction partners? And how will our interactions with the machines develop? The project uses the theater stage as an artistic-scientific experimental platform to address these questions from the perspective of applied anthropomorphism - in this case, the attribution of human characteristics to the machine. On stage, the four collaborating disciplines - psychology, computational linguistics, theater studies, and media studies - come together to test specific questions and create sensitivity to the challenges that the co-existence of humans and AI holds in the future. Actors will interact with social bots in a four-year series of experiments and performances. The team aims to identify emotional, behavioral, and cognitive patterns to understand in detail the conditions of anthropomorphization. The findings will be used in psychological trainings, the media theoretical implications will be reflected upon, and simulations for a general human-machine co-evolution will be created and brought into public discourse.

Projektbeteiligte

Prof. Dr. Stefan Scherbaum

Technische Universität Dresden
Fakultät Psychologie
Professur für Methoden der Psychologie und
kognitive Modellierung
Dresden

Dr. Gunter Lösel

Zürcher Hochschule der Künste (ZHdK)
Department Darstellende Künste und Film
Zürich
Schweiz

Prof. Dr. Jonas Kuhn

Universität Stuttgart

Fak. 5: Informatik, Elektro-, Informationstechnik

Institut für Maschinelle Sprachverarbeitung

Stuttgart

Prof. Dr. Susanne Nicole Marschall

Universität Tübingen

Philosophische Fakultät

Institut für Medienwissenschaft

Zentrum für Medienkompetenz

Tübingen

Open Access-Publikationen

Angewandte Improvisation in der Psychotherapie.

Improving by improvising: The impact of improvisational theatre, on handling expectation violation during social creativity.

Approaching literature and culture and/as intelligent systems .

Theatre dialogues with machines.

Artificial Turn? Interdisziplinäre Perspektiven auf Künstliche Intelligenz.