

Navigating Anticipation Research to New Frontiers

Initiative: Momentum - Förderung für Erstberufene

Bewilligung: 10.04.2023

Laufzeit: 4 Jahre

Navigating Anticipation Research to New Frontiers The applicant aims to broaden the scope of current approaches towards anticipation by examining anticipatory processes in dynamic, interactive real-time encounters. The project integrates interdisciplinary impulses, for instance, from the social cognitive neurosciences with the aim to truly embrace and uncover the social dynamics in real-time interactions. As previous approaches turned a blind eye on the social dynamics of anticipation, this Momentum project is aimed at establishing a new paradigm by setting up a VR laboratory. This VR set-up allows to simulate, experimentally manipulate and hence examine dynamic movement interactions between participants and virtual avatars. To realize the aims of the project the applicant seeks to build an interdisciplinary team, including two postdocs with backgrounds in social cognitive neuroscience and human movement science/ biomechanics as well as computer scientist.

Projektbeteiligte

Prof. Dr. Rouwen Canal Bruland

Universität Jena

Fakultät für Sozial- und Verhaltenswissenschaften

Arbeitsbereich Bewegungs- und Sportpsychologie

Jena