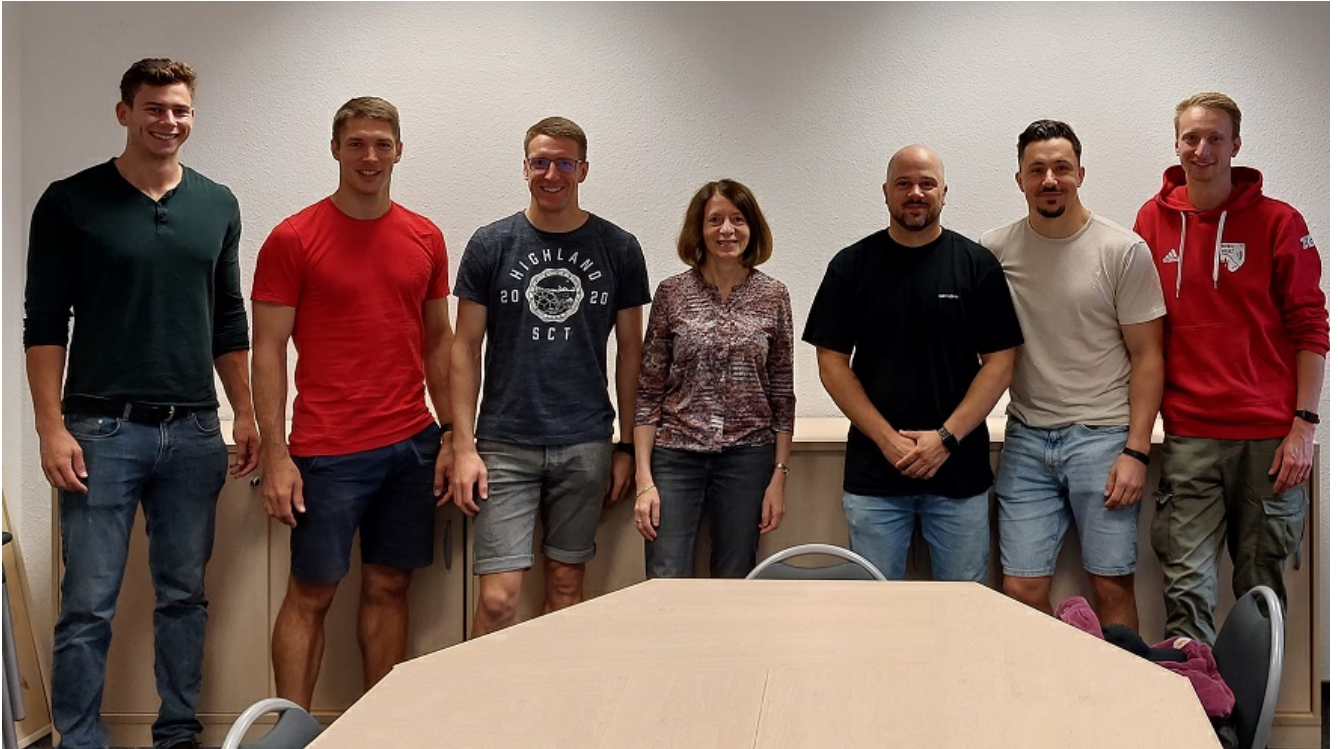


## Profile



The VR team in August 2023: Hannes Loerwald, Sebastian Merker, Dan Bürger, Kerstin Witte, Florian Heilmann, Stefan Pastel and Alexander Schwadtke (from left to right).

Since 2012 the research group Virtual Reality / Anticipation exists in the structural area of Sport and Technology / Movement Science, which focuses on the following topics:

- Use of virtual reality in sports (e.g. gymnastics).
- Motor behavior of humans in virtual reality
- Comparison of gaze behavior in VR compared to the real environment
- Visual perception in VR
- Motor learning in VR
- Use of VR for persons with dementia
- Anticipation in karate

