

Institut für Physik Physikalisches Kolloquium



Donnerstag, 06.11.2025, 15:30 UhrOrt: Reichenhainer Str. 90; Zentrales Hörsaal- und Seminargebäude, Raum C10.013

Prof. Dr. Rouwen Cañal Bruland

Dept. for the Psychology of Human Movement and Sport, Friedrich Schiller University Jena, Germany, and Visiting Professor of Human Movement Science, School of Sport, Exercise and Health, Loughborough University, UK

Embodied Decision Making and Anticipation

Prof. Cañal Bruland will present and discuss the latest empirical work from his lab on embodied decision making and anticipation and outline future directions that are aimed at sparking theory development.

As concerns embodied decision making, he will present research addressing the question whether and how action dynamics and their associated costs affect decision making.

As regards anticipation research, he will present a number of recent studies focussing on the use and integration of contextual as well as multisensory information in anticipation.

Finally, he will propose and outline new empirical ways to study the mechanisms underlying anticipation and decision making in real-time dynamic interactions.



Alle Zuhörer sind ab 15:15 Uhr zum Kaffee vor dem Hörsaal eingeladen.