

Groningen Lectures in Movement Sciences

12 May 2022, 9.00-10.00 AM, Keuningzaal:

Prof. dr. Rouwen Cañal-Bruland, Head of department for the Psychology of Human Movement and Sport, Friedrich Schiller University Jena, Germany.

Title: *'Anticipation in Sports: Integrating contextual and multisensory information.'*

Abstract:

Since its infancy in the early 1980s research on anticipation in sports has witnessed a steep incline in both interest and output leading to more than 100 peer-reviewed papers in 2021 alone (Web of Science; search terms 'anticipation' AND 'sport'). Given the increasing importance of research on anticipation in the field of sport psychology, the aim of my talk is twofold: First, I will briefly synthesize the achievements and contributions of research on anticipation in sports over the last 40 years (see Loffing & Cañal-Bruland, 2017). Second, and more importantly, I aim to outline open research questions that we and others have recently started to address and that in my opinion require and deserve systematic examination. In this context, I will present a number of recent studies from our lab, including research on the use and integration of i) contextual information and ii) multisensory information.