

Speaker: Laura Bringmann (University of Groningen)

Title: “The necessity of context in modeling complex emotion dynamics”

Abstract:

More intensive longitudinal data is becoming available, in which people, such as patients with a clinical disorder, are measured over a long time period, for example 3 times a day for several months. These measures include emotions and contextual variables, such as feelings of sadness after a stressful interaction at work. This requires more complex modelling techniques, and it is of crucial importance that the context is included. However, in current popular theories of early warning signals and (network) studies of emotions dynamics, the focus has been on dynamics among emotions and less on context variables. I will dive into these theories, showing that there is a gap between conceptualization and theory on the one hand and statistical modeling on the other. I will then show ways forward, and how we can possibly bridge this gap, for example, by using context variables, qualitative information, and focusing on validity of measurement more generally.