



Friday, April 14, 2023, 13:00 (CET)

A400 / Wilhelm Wundt Room (A400) + Zoom Meeting (hybrid mode)

Join online: <https://zoom.us/j/98126081918?pwd=L2E4T3VIWWR2VmlWV2Qyd1IRT0IHUT09>

Meeting ID: 981 2608 1918

Passcode: 713295

Guest Lecture

Prof. Frederike Petzschner

Psychiatry and Human Behavior, Brown University, Providence, RI, USA

Control and Compulsive Behavior

Compulsive behavior is a common feature of both OCD and pathological gambling, despite their differing motivational contexts. This talk will explore the role of control and agency in the onset and perpetuation of compulsions in these two conditions. Specifically, I will examine how a single belief disturbance, such as a lack of trust in one's avoidance actions or an illusion of control, can trigger and maintain compulsions. Using computational models of cognition in conjunction with empirical data, I will demonstrate the direct link between this disturbance and the severity of compulsions. Overall, this talk will shed light on the importance of control and agency in understanding and treating compulsive behaviors across different contexts.