

Psychobiologisches Kolloquium
Prof. Dr. Markus Heinrichs

Herzliche Einladung zum Vortrag:

Prof. Dr. Grit Hein (Universität Würzburg)

## The motivational basis of social decision-making

Donnerstag, 21.06.2018, 18 c.t. – 20 Uhr

Konferenzraum - Lehrstuhl für Biologische und Differentielle Psychologie, Stefan-Meier-Str. 8, 3. OG

## **ABSTRACT**

Coal-directed human behaviors, including social decisions, are driven by motives. Thus, in order to understand a person's decision, it is crucial to understand the underlying motives. Identifying the motives behind a decision is difficult, because motives are not directly observable, and the same decision can be based on very different motives (for example the decision to help can be driven by empathy or a social norm such as reciprocity). In my talk I will present recent work that illustrates how neuroimaging methods such as functional magnetic resonance imaging (fMRI) can be used to investigate social motives, and their modulation through learning. The potentials and limitation of this approach will be discussed and important questions for future research will be outlined.

## **VITA**

I studied Psychology at the Humboldt-University of Berlin and the City College of New York and conducted my PhD in Cognitive Neuroscience at the Max-Planck-Institute of Cognitive and Brain Sciences in Leipzig. As a postdoc I was based in Cambridge, Frankfurt/Main and the University of California, Berkeley. I worked as senior researcher at the Department of Economics of the University of Zurich, as senior lecturer at the Department of Social Psychology and Social Neuroscience at the University of Bern, and as a Heisenberg-Fellow at the Institute of Medical Psychology at the Goethe-University of Frankfurt/ M. In 2017 I joined the University of Würzburg as a Heisenbergprofessor of Translational Social Neuroscience at the Department of Psychiatry, Psychosomatic and Psychotherapy. I am married and we have two sons.