## **Psychobiologisches Kolloquium** Prof. Dr. Markus Heinrichs



Herzliche Einladung zum Vortrag:

Prof. Dr. Claus Lamm (Universität Wien)

## From empathy to prosocial behavior – a social neuroscience approach

Donnerstag 20.12. 2012, 18 c.t. - 20 Uhr

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

## ABSTRACT

I will review recent social neuroscience studies investigating the neural underpinnings of empathy. More specifically, I will demonstrate that empathic resonance relies upon a core network of areas involved in homeostatic regulation and interoception (including medial cingulate and anterior insular cortex), that neural responses in these areas can be triggered by distinct neuro-cognitive pathways, and that they are modulated by a variety of intra- and interpersonal factors. Finally, I will discuss recent findings showing how empathic neural responses are related to (pro)social behavior and moral decision making.

## **KURZVITA DR. CLAUS LAMM**

Claus Lamm studied Psychology at the University of Vienna, where he also performed his PhD work. Following his dissertation in 2001, he held postdoctoral posititons in the Brain Research Laboratory at the University of Vienna, the INSERM (French National Institute for Health and Medical Research) Unit 280 for Mental Processes and Brain Activation in Bron, France, and the Social Cognitive Neuroscience Laboratory, Department of Psychology at the University of Chicago. In 2008, he was appointed Assistant Professor at the University of Zurich, Switzerland, where he worked in the Laboratory for Social and Neural Systems Research. Since 2010, Claus Lamm holds the chair for Biological Psychology and at the University of Vienna. He is also head of the Social, Cognitive and Affective Neuroscience Unit.