

The Max Planck Institute for Human Cognitive and Brain Sciences in Leipzig, Germany, Department of Social Neuroscience (Director: Prof. Tania Singer), invites applications for

Research Group Leader, Senior Researcher, Postdoctoral, and PhD Student Positions

in the following fields:

- A. Social Neuroscience (social cognition, decision making, neuroplasticity, development)
- B. Psychopathology (social cognition in individuals with autism, alexithymia, psychopathy)
- C. Psychobiology (stress physiology, biomarkers)
- D. Psychology (subjective affect, motivation)

The positions are part of a new interdisciplinary department (to be opened in 2010) that will investigate the foundations of human social behavior and, more specifically, the developmental, neural, and hormonal mechanisms underlying social cognition and social emotions. Most of these positions will be involved in a longitudinal study on the effects of cognitive and affective training on the brain, health, subjective well-being, and behavior.

These positions are primarily devoted to research, with no teaching and minimal administrative duties, and will begin no later than September 1, 2010.

Successful candidates for the *Research Group Leader / Senior Researcher* positions have research experience as a postdoctoral fellow in one of the above-mentioned fields and show evidence of scholarly promise in the form of publications and other achievements.

- Positions in fields A and B require a background in structural and functional MRI (preferably with SPM, Matlab) and behavioral analyses. Knowledge of other neuroscientific methods (e.g., TMS/tDCS, EEG) would be advantageous.
- Positions in field C require experience in using biological markers (e.g., cortisol assays, stress physiology, genetic markers) in conjunction with neuroimaging paradigms.
- Positions in field D require experience with motivational and social psychological paradigms, and preferably with structural equation modeling (or latent growth modeling of longitudinal data) and event-sampling methods.

The Max Planck Institute in Leipzig (<http://www.cbs.mpg.de>) offers an international research environment, with English being the language spoken in the laboratory. It brings together a large number of researchers with diverse backgrounds, who are united by their interest in the human brain and methods for its exploration. Moreover, it offers a friendly and generous environment with an excellent infrastructure (e.g., three human 3T and one 7T MRI, rt-fMRI, EEG, TMS/tDCS, MEG, pharmacology laboratory, behavioral laboratory). The Department also has additional laboratory space in Berlin, which is located just 190 km north of Leipzig.

For further details, see <http://www.cbs.mpg.de/singer> or contact Tania Singer (singer@iew.uzh.ch).

Applications (including a CV, list of publications, statement of research interests, and contact information of 3 referees) should be sent as a single PDF file, with your name as the file name, to Tania Singer (singer@iew.uzh.ch) and Tamara Herz (therz@access.uzh.ch).

Review of applications will begin on November 15, 2009, and continue until the positions are filled. Short-listed candidates will be invited to meet Tania Singer in Zurich or at the CNS Meeting in Montreal (April 2010) or the HBM Meeting in Barcelona (June 2010).

The Max Planck Society is an equal opportunity employer and explicitly encourages women and handicapped individuals to apply.