

The Max Planck Institute for Human Cognitive and Brain Sciences in Leipzig, Germany,  
Department of Social Neuroscience (Prof. Tania Singer)  
Research Group "Psychopathology of the Social Brain" (Dr. Philipp Kanske)  
invites applications for a

### **Postdoctoral Position on Social Neuroscience and Autism.**

The position is part of an interdisciplinary department investigating the foundations of human social behavior, and more specifically the neural, developmental, hormonal mechanism underlying social cognition, social decision making, and social emotions such as empathy and their plasticity.

The successful candidate will be involved in a BMBF-funded project on modulatory effects of oxytocin treatment on higher-order social cognition as measured with fMRI in autism spectrum disorder. This project is part of the ASD-Net consortium (<http://www.asd-net.de>).

#### **Job description**

- Co-ordination and execution of a large Oxytocin-fMRI and behavioral study in autism (N~100).
- Analysis of fMRI and behavioral data and publication of the results.
- Interdisciplinary collaboration with the members of the other ASD-Net projects (see <http://www.asd-net.de>) and within the Social Neuroscience Department with experts in social- and affective neurosciences (including DTI, resting state, cortical thickness and functional fMRI), behavioral psychology (including social cognition, game theory, cognitive functioning) and bio-psychology (including TSST, diurnal cortisol profiles).

#### **Job requirements**

The successful candidate has finished the PhD and shows evidence of high scholarly promise in the form of publications and other academic achievements. Ideally, he/she has advanced expertise in functional and structural neuroimaging (SPM) as well as autism and oxytocin research.

The Max Planck Institute (<http://www.cbs.mpg.de>) offers an international research environment, with English being the language spoken in the laboratory. It offers an excellent infrastructure (e.g., three human 3T and one 7T MRI, rt-fMRI, TMS/tDCS, MEG, behavioral laboratory, stress laboratory, etc.). The department also has additional behavioral laboratory space in Berlin, which is located just an hour by train from Leipzig.

For further details, see <http://www.cbs.mpg.de/dept/singer> or contact Prof. Dr. Tania Singer ([singer@cbs.mpg.de](mailto:singer@cbs.mpg.de)) or Dr. Philipp Kanske ([kanske@cbs.mpg.de](mailto:kanske@cbs.mpg.de)). 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@cbs.mpg.de](mailto:singer@cbs.mpg.de)) and Sandra Zurborg ([zurborg@cbs.mpg.de](mailto:zurborg@cbs.mpg.de)). Review of applications will continue until the position is filled. Shortlisted candidates will be invited to the MPI in Leipzig, Germany.

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

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