The Department of Biological Psychology (Institute of Psychology) at the University Münster invites applications of

PhD/Doctoral researchers (fully funded - E13 50%, 3 years)

in Cognitive Neuroscience. You are invited to join a collaborative research team on predictive mechanisms in human brain and behavior (http://www.uni-muenster.de/PsyIFP/AESchubotz/en/index.html). We are interested in the classification of different types of prediction, in statistical and semantic knowledge feeding predictions, and in learning and adaptation processes triggered by prediction errors. We use neuroimaging (fMRI), electrophysiological (EEG, EDA) and intervention techniques (TMS) in healthy subjects and impaired populations (e.g. Parkinson's Disease; Asperger Autism).

The ideal candidate will hold an above-average M.Sc. in a relevant subject, and has already shown a strong motivation for Cognitive Neuroscience. Prior experimental experience in neuroimaging or electrophysiological methods would be highly valuable. The candidate will be required to engage in programming (MatLab, presentation, and fMRI-specific and/or EEG-specific tools).

For more information on the advertised positions, and to apply with your CV, a short (max. 1 page) description of your research interests, including publications and names of two potential referees, please contact:

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Applications will be considered until **15th of June 2016.**

Applications of women are specifically invited. In the case of similar qualifications, competence, and specific achievements, women will be considered on preferential terms within the framework of the legal possibilities. Handicapped candidates with equivalent qualifications will be given preference.