

Research Assistant 75% (Postdoc or PhD) - max. 1 year in an international research project to start February 1<sup>st</sup> 2016.

School V- Department of Psychology and Ergonomics/ Biological Psychology and Neuroergonomics, Berlin Institute of Technology

Working field: To be part of an interdisciplinary research group to develop and conduct experiments in mobile brain/body imaging (MoBI); integration of hardware components into an existing network-based streaming protocol, programming of experimental protocols for virtual reality using different software environments (Unity, WorldViz, MATLAB) and data acquisition in healthy participants; EEG analysis, publication and presentation of results.

Requirements: A successful candidate should hold a Master or PhD degree or equivalent in Engineering, Neurosciences, Computer Science, Cognitive Science, Psychology or related areas; strong programming skills (MATLAB) and experience in analysis and signal processing (EEGLAB) of EEG and/or kinematic data from complex experimental designs are essential; good English skills; experience in machine learning, additional programming skills in Python, C++ are desired.

For more information please contact: Prof. Dr. Gramann  
(E-Mail: [klaus.gramann@tu-berlin.de](mailto:klaus.gramann@tu-berlin.de))

Please send your application and the relevant documents (cover letter and CV, including a summary of your experience and goals and the name and contact information of one reference) to Prof. Dr. Gramann.