



CharitéCentrum für Neurologie, Neurochirurgie und Psychiatrie

Charité | Campus Mitte | 10098 Berlin

Department of Psychiatry and Psychotherapy  
Director: Prof. Dr. med. Andreas Heinz

Daniel Senkowski, Ph.D.  
Department of Psychiatry and Psychotherapy  
Charité, University Medicine Berlin  
St. Hedwig Hospital, Große Hamburger Str. 5-11  
Phone: +49-30-2311-2738  
Fax: +49-30-2311-2209  
E-Mail: daniel.senkowski@charite.de

March 30, 2012

## Post-doctoral position in Cognitive Neuroscience

The Department of Psychiatry and Psychotherapy, Charité – Universitätsmedizin Berlin ([http://psycm.charite.de/en/research/neuroimaging/multisensory\\_integration](http://psycm.charite.de/en/research/neuroimaging/multisensory_integration)) invites applications for a Post-doctoral position. A Starting Grant of the European Research Council (ERC) will fund the position.

The main objective of this ERC research program is to examine neural and neurochemical markers of **multisensory integration** and to test a new hypothesis that considers dynamic interplay of synchronized neural populations as a key to multisensory processes. The studies within this program include healthy subjects and patients with schizophrenia, as an example of a mental disorder with deficits in multisensory integration. Multisensory processes will be examined in a series of experiments requiring both bottom-up and top-down processing.

Applicants should have a background in psychology, medicine, biology, physics, engineering, or neuroscience. Experience in human EEG/MEG studies, Matlab programming skills, as well as German language skills for interacting with patients are prerequisites for the position. An interest in neurophysiological studies including clinical populations is expected.

Applicants are asked to submit their CV, a motivation letter, 2 names of referees, and documentation of relevant qualifications (e.g., copies of diplomas and/or transcripts of grades) until **April 15, 2012, electronically** to:

Daniel Senkowski, Department of Psychiatry and Psychotherapy, Charité, University Medicine Berlin, 10115 Berlin, Germany, Phone: +49-30-2311-2738, Fax: +49-30-2311-2209, [www.danielsenkowski.com](http://www.danielsenkowski.com), **[daniel.senkowski@charite.de](mailto:daniel.senkowski@charite.de)**.