

PhD STUDENT POSITION IN COGNITIVE NEUROSCIENCE

The Department of Neurophysiology and Pathophysiology (Head: Prof. Dr. Andreas K. Engel) at the University Medical Center Hamburg-Eppendorf (Germany) invites applications for a PhD student position, starting APRIL 2010.

The PhD student will conduct studies on unisensory and multisensory processing of auditory and audiovisual information in cochlear-implant users. The project incorporates advanced psychophysical measurements as well as EEG and MEG recordings. The project will be conducted in collaboration with Prof. Dr. Andrej Kral from the Medical University Hannover.

Main research interests of the Department of Neurophysiology are the dynamics of distributed sensory processing, intermodal and sensorimotor integration, as well as theories of perception, action and consciousness. Current projects involve EEG/MEG/fMRI studies in humans or physiological studies in animals. Further information on research at the Department of Neurophysiology can be obtained at <http://www.uke.de/institute/neurophysiologie> or <http://www.40hz.net>.

Applicants should have a background in psychology, medicine, biology or neuroscience. Experience in human EEG studies or biosignal analysis is desirable.

For further details, please contact Dr. Daniel Senkowski (phone +49-40-7410-57047, email: dsenkows@uke.de, www.danielsenkowski.com) or Prof. Dr. Andreas K. Engel (phone +49-40-7410-56170, email: ak.engel@uke.de) or Prof. Dr. Andrej Kral (phone: +49-511-532-7272, email: kral.andrej@mh-hannover.de).

Applicants are asked to submit their CV and documentation of relevant qualification to Dr. Daniel Senkowski (dsenkows@uke.de), Dept. of Neurophysiology and Pathophysiology, University Medical Center Hamburg-Eppendorf, Martinistr. 52, 20246 Hamburg, Germany.