



Postdoctoral Research Fellow Position

Department of Psychology, University of Zürich, Switzerland.

We invite applications for a Postdoctoral Research Fellow position (80-100%) at the Psychological Institute of the University of Zürich (Switzerland) in the field of human neuroimaging and psychoacoustics. Earliest possible starting date for the position is **September 1st 2015** or later. The position is available for an initial period of **2 years** with the possibility of an extension depending on further funding. We are seeking a highly motivated and talented research candidate to work on a project about the cognitive mechanisms and the neural basis of processing human voices and affective vocalizations under challenging environmental conditions using state-of-the-art methods in neuroimaging and in psychoacoustics. The position is funded by the Swiss National Science Foundation (SNSF Professorship, Dr. Sascha Frühholz, www.affective-sciences.org/user/sascha-fruehholz).

Responsibilities

- Plan and run scientific experiments, analysis of experimental data.
- Use of state-of-the-art psychoacoustic and neuroscientific methods.
- Communication of results in scientific publications and at scientific meetings.
- Supervision of Bachelor- and Master students, supervision of PhD students.
- Some teaching responsibilities.

Requirements and qualifications

- You should have a PhD with excellent scores in one of the following disciplines: Psychology, Neuroscience, Biology, or related fields, and you should show an outstanding academic record.
- You should have experience in the acquisition and the analysis of psychoacoustic and neuroscientific data.
- You should be familiar with neuroscientific methods, especially with functional magnetic resonance imaging (fMRI).
- You should have experience with brain image analysis using common software packages (e.g. SPM, FSL, FreeSurfer).
- You should have a strong background in auditory neuroscience or in social neuroscience.
- Excellent statistical and programming skills (i.e. Matlab, Python etc.) are highly desirable.
- Good knowledge of written and spoken English is highly desirable as well as good communication skills.
- Flexibility, creativity, and the ability to work independently as well as in a scientific team are very welcome.

We offer. The University of Zürich provides an excellent research environment at the Department of Psychology (www.psychology.uzh.ch/index.html) as well as a multidisciplinary and interactive neuroimaging environment in the Neuroscience Center Zürich (www.neuroscience.ethz.ch) that also includes research dedicated brain imaging facilities. Salary will be according to the guidelines of the Swiss National Science Foundation (SNSF).

Candidates should send a CV, copy of relevant certificates, names and full contact details of two referees, and a brief statement describing motivations, personal qualifications, and research interests as well as copies of up to three of their publications by e-mail to Dr. Sascha Frühholz (sascha.fruehholz@unige.ch). Applications can be submitted in **English** or in **German**. Informal inquiries and questions should be also addressed to sascha.fruehholz@unige.ch. Deadline for applications is **May 27th 2015**.