



2 Doctoral (PhD) Positions

Department of Psychology, University of Zürich, Switzerland.

We invite applications for two Doctoral (PhD) positions at the Psychological Institute of the University of Zürich (Switzerland) in the field of human neuroimaging and psychoacoustics. Earliest possible starting date for the positions is **September 1st 2015** or later. The positions are available for **3 years**. We are seeking highly motivated and talented research candidates 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 positions are 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 psychoacoustic and neuroscientific methods.
- Communication of results in scientific publications and at scientific meetings.
- Supervision of Bachelor- and Master students.

Requirements and qualifications

- You should have a relevant degree with excellent scores in one of the following disciplines: Psychology, Neuroscience, or related fields.
- You should have some familiarity with neuroscientific methods, especially with functional magnetic resonance imaging (fMRI).
- You should have some experiences with empirical psychological or neuroscientific studies.
- If possible, you should have a background in auditory neuroscience or in social and affective neuroscience.
- Statistical and programming skills (i.e. Matlab, Python, etc.) are advantageous.
- Good knowledge of written and spoken English is desirable.
- Flexibility, ability to learn fast, 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). We offer an excellent supervision of PhD students. The research project also offers the possibility for short research stays abroad.

Candidates should send a CV, copies of relevant certificates, names and full contact details of two referees, and a brief statement describing motivations, personal qualifications, and research interests by e-mail to Dr. Sascha Frühholz (sascha.fruehholz@unige.ch). Applications can be sent 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**.