



## **1 Doctoral (PhD) Positions**

**Department of Psychology, University of Zürich, Switzerland.**

**Cognitive and Affective Neuroscience Lab (Prof. Sascha Frühholz)**

We invite applications for a Doctoral (PhD) position in the Cognitive and Affective Neuroscience Lab (<http://www.psychology.uzh.ch/en/chairs/kaneuro.html>) at the Psychological Institute of the University of Zürich (Switzerland) in the field of human neuroimaging. Earliest possible starting date for the position is **June 1<sup>st</sup> 2016** or later. The position is available for **3 years**. We are seeking a highly motivated and talented research candidate to work on a project on the cognitive mechanisms and the neural basis of processing human voices and affective vocalizations using state-of-the-art methods in neuroimaging and in psychoacoustics.

### **Responsibilities**

- Plan and run scientific experiments, analysis of experimental data.
- Use of psychoacoustic and neuroscientific methods.
- Communication of scientific 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 oral 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](http://www.psychology.uzh.ch/index.html)) as well as a multidisciplinary and interactive neuroimaging environment with research dedicated brain imaging facilities within the framework of the Neuroscience Center Zürich ([www.neuroscience.ethz.ch](http://www.neuroscience.ethz.ch)). 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 Sascha Frühholz ([sascha.fruehholz@uzh.ch](mailto:sascha.fruehholz@uzh.ch)). Applications can be sent in **English** or **German**. Informal inquiries and questions should also be addressed to [sascha.fruehholz@uzh.ch](mailto:sascha.fruehholz@uzh.ch). Applications will be considered until the position is filled.