



1 Doctoral (PhD) Position

**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). We are seeking a highly motivated and talented research candidate to work on a project about the **neural mechanisms of perceiving human voices and affective vocalizations in the limbic brain system using single- and multi-cell brain recordings as well as brain lesion methods**. Earliest possible starting date for the position is **December 1st 2017 or later**. The position is available for 3 years.

Responsibilities

- Plan and run neuroscientific experiments, analysis of experimental data
- Use of electrophysiological (single-cell and multi-cell recordings, surface EEG), structural neuroimaging, and psychoacoustic methods
- Communication of scientific results in scientific publications and at scientific meetings

Requirements and qualifications

- A relevant degree with excellent scores in one of the following disciplines: Biology, Psychology, Neuroscience, or related fields.
- Good knowledge and experience with neuroscientific methods, especially with single-cell recordings, surface and intracranial EEG, and/or structural and functional neuroimaging methods (i.e. methods of symptom-lesion-mapping in neurological patients).
- Statistical and programming skills (i.e. Matlab, Python, etc.) are very advantageous.
- Good knowledge of written and oral English is necessary; knowledge of German or motivation to learn German fast is desirable, since interaction with patients is required
- 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 neuroscientific environment within the framework of the Neuroscience Center Zürich (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). Applications can be sent in **English** or **German**. Informal inquiries and questions should also be addressed to sascha.fruehholz@uzh.ch. Application deadline is **September 22nd 2017**.