



14.01.2020

The chair of «Methods of Plasticity Research» at the Department of Psychology at the University of Zurich is looking for a

## **2 Research Assistants (15-20%)**

### **Responsibilities**

The candidate will be responsible for the following tasks:

- Extending and maintaining MATLAB code for copying and cropping large amounts of images
- Establishment and maintenance of database containing corresponding patient information
- Preparation, organization and monitoring of online (Limesurvey) and paper-based questionnaire data from our ongoing cognitive neuroscience studies
- Managing data backups from electroencephalography (EEG) recordings
- Running preprocessing of EEG data on the UZH ScienceCloud using Automagic (our own MATLAB based toolbox for preprocessing of EEG-datasets)

### **Requirements**

- Currently enrolled as a student at UZH or ETH
- Excellent knowledge in MATLAB
- Quick apprehension, highly organized and good administrative skills
- Ability to think independently and work collaboratively

### **We offer**

- A very competitive student salary (~30 CHF/hour)
- A position with responsibilities and multifaceted activities in a stimulating scientific environment in Zurich North (Oerlikon).
- Insights into an interesting research field and into a novel approach of collecting and analyzing neuroscientific data in cognition studies.
- There is also a possibility to work from home.

*This position opens immediately.*

### **Contact**

Prof. Dr. Nicolas Langer [n.langer@psychologie.uzh.ch](mailto:n.langer@psychologie.uzh.ch)

### **Applications**

Please apply electronically (PDF) until the 15.2.20 at:

[n.langer@psychologie.uzh.ch](mailto:n.langer@psychologie.uzh.ch)