

Job Title: Graduate assistant in experimental psychology

Requisition ID **15702** - Posted **05/19/2020** - (Education) - (Psychology) - (Part time) - (Faculty of Social and Political Sciences) - (Assistant)

Introduction

UNIL is a leading international teaching and research institution, with over 5,000 employees and 15,500 students split between its Dorigny campus, CHUV and Epalinges. As an employer, UNIL encourages excellence, individual recognition and responsibility.

Presentation

The Faculty of political and social Sciences and The Institute of Psychology offer a Graduate Assistant position in experimental psychology

Job information

Expected start date in position: 01.09.2020 / to be agreed

Contract length: 1 year, renewable 2 x 2 years; maximum 5 years

Activity rate: 80%

Workplace: Lausanne-Dorigny

Your responsibilities

In your activities, you will have to:

- 50% allocated to thesis research (planning & recording experiments, data analysis, writing, initiation of and participation in internal training seminars)
- 50% allocated to the supervision of students' groups of workshops and practical sessions related to psychology courses and administrative tasks (marking)

Our research team (BEAM lab) is developing, in collaboration with the neuroimaging research laboratory (LREN) of the University of Lausanne, a research project that aims to understand the principles of learning-dependent functional and structural brain plasticity in humans. The candidate will implement experimental protocols to investigate the relationship between behavioral, brain functional and structural variables during cognitive and motor learning. She/he will use non-invasive neuroimaging methods such as magnetic resonance imaging and electro-encephalography, conduct data pre-processing and analysis, and communicate the results internally and externally at conferences and through publications in peer-reviewed journals.

See specifications

Your qualifications

We are looking for candidates with a Master degree in psychology, cognitive sciences, neuroscience or a related discipline. Applicants should be highly motivated, proactive, organized and demonstrate a team player attitude. They should prove knowledge in experimental methods including design (use of E-prime, PsychoPy) and statistical analyses (use of R, SPSS). Knowledge in Matlab, Python or C/C++ programming is an asset. Ability in scientific writing, fluency in French and English are required.

What the position offers you

We offer a nice working place in a multicultural, diverse and dynamic academic environment. Opportunities for professional training, a lot of activities and other benefits to discover.

Contact for further information

Ms Catherine Brandner

E-mail: catherine.brandner@unil.ch

Mrs Bogdan Draganski

E-mail: bogdan.draganski@chuv.ch

Your application

Deadline : 29 May 2020

To apply, please submit a motivation letter describing why you are interested in joining our group, a CV (with

copy of your Master grade), and contact details for 2 or more referees. Only applications through this website will be taken into account.

We thank you for your understanding.

Additional information

UNIL is committed to equal opportunities and diversity.

www.unil.ch/egalite

UNIL supports early career researchers.

www.unil.ch/graduatecampus