



UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG



FONDS NATIONAL SUISSE
SCHWEIZERISCHER NATIONALFONDS
FONDO NAZIONALE SVIZZERO
SWISS NATIONAL SCIENCE FOUNDATION

PhD Student

Employment rate: 80-100%.

Location: Faculty of Science and Medicine, University of Fribourg, CH

Starting date: from 01.04.2023

Type of contract: fixed-term contract (for 3-4 years minimum)

Who are we?

A multidisciplinary research group in clinical neuroscience, involving neurologists, psychologists and engineers. The research focus is on neuropsychiatric diseases and in particular functional neurological disorders. Our methods include MRI brain imaging, transcranial magnetic stimulation (TMS), electrophysiology (EEG, EMG movement recording), biological analyses (genetics, cortisol) and neurobehavioral tasks.

Current research group website:

<https://www.unifr.ch/med/de/research/groups/aybek/>

As an employer, the University of Fribourg is a space of innovation and an important engine for the economic and cultural life of the region. It attracts students and researchers from all over Switzerland and the world and has been an important part of everyday life in the bilingual city of Fribourg since its foundation in 1889.

Why join us?

The State-employer encourages the reconciliation of professional and private life and offers an attractive working environment and conditions to its employees.

Website of the employer UNIFR: <https://www.unifr.ch/home/fr/>

The research group is directed by the new Professor of Neurology and offers a national (with Unibe, Unige, EPFL, ETH) and international (with the Functional Neurological Disorder Society (FNDS), the American Neuropsychiatric Association (ANPA), the European Academy of Neurology (EAN) and the American Academy of Neurology (AAN)) collaboration network.

The advantages will be:

- the possibility to obtain a PhD title within the BeNeFri program or another Swiss doctoral school

- advancement of one's academic career through publications in peer-reviewed journals
- gaining teaching experience, supervision of master students
- participation in conferences and development of a research network

Your tasks

To conduct independently, under the supervision of the Professor of Neurology and a post-doc student, a 3-year clinical research project in neuroscience on the pathophysiological mechanisms of functional neurological disorders.

Desired profile

- o Degree in medicine, science, psychology, biomedical or bioengineering and interest in clinical neuroscience
- o Basic knowledge of research methods and statistical tools
- o Fluency in spoken and written English. Good knowledge of French and German.

Application and contact information

Please send your complete CV, list of publications and cover letter by email to

Francine.neuhaus@unifr.ch

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Submission deadline: 06.03.2022