

18. May 2015

Several positions (PhD, Postdoc) in cognitive neuroscience at the University Hospital Center (Centre Hospitalier Universitaire Vaudoise; CHUV) in Lausanne, Switzerland – full time, 3 years funding available

These positions at the CHUV (<http://www.chuv.ch>) are filled in the context of a research program funded by the Swiss National Science Foundation (<http://www.snf.ch/>)

Successful candidates will perform experiments in the field of auditory and visual research involving state of the art neuroimaging methods including functional Magnetic Resonance Imaging (fMRI) on a 3T and 7T scanner, electroencephalography (EEG) as well as behavioral research. They will conduct studies involving both healthy and clinical populations.

Successful candidates should have a Master of Science degree in neuroscience, life sciences, biomedical science, psychology, or electrical engineering and have an affinity for data analysis and programming (Matlab, Python) as well as an interest in research questions focusing on the neural basis of perception and cognition. Knowledge of French is a plus but not a requirement.

The CHUV is part of the Centre d'Imagerie BioMédicale (<http://www.cibm.ch/>), which provides access to imaging technology to the CHUV, the EPFL as well as to the University of Geneva. The University Hospital Center offers an excellent environment to conduct both basic and translational research.

The selected PhD students will be enrolled in the PhD program at the Lemanic Neuroscience Doctoral School (<http://www.unil.ch/ln/en/home/menuinst/ln-doctoral-school.html>) which organizes student training in both theoretical and experimental aspects of neuroscience.

Starting date is as soon as possible.

For further information refer to our website (<http://wp.unil.ch/lsc/en/>) or contact Prof. Stephanie Clarke (auditory research), Dr. Sonia Herbet (visual research), and Dr. Eveline Geiser (auditory research, mechanisms of time and timing perception).

Applications including a letter of motivation, CV, a list of publications, and the names and phone numbers of 2 references should be sent to the following e-mail address:
phdsystemneuroscience@gmail.com