PhD Position in Computational Neuroscience and Neurotechnology

A PhD position is available at the Bernstein Center of the University of Freiburg, Germany in the lab of Carsten Mehring. The lab investigates the computational and neural mechanisms of sensorimotor control, learning, decision making and brain-machine interfaces and the PhD project can be in any of these topics. Further details on the research of the lab can be found on [http://www.neuro.uni-freiburg.de/](http://www.neuro.uni-freiburg.de/).

We invite applications to join the lab for a 3-4 year PhD project in computational neuroscience/neurotechnology within the PhD program “BrainDisC” at the Bernstein Center Freiburg. The project is financed by a fellowship of the DAAD that can only be awarded to non-German applicants that have not been staying in Germany for more than 15 months at the time of their application.

The applicant should have a high motivation for scientific work, excellent command of the English language, good knowledge of programming (e.g. in Matlab, Python, C/C++, Java), and be able to work independently as well as in a team. We welcome applicants with a background in physics, mathematics, engineering, biology, behavioural sciences or similar. Prior experience in computational neuroscience or neurophysiology/neuroimaging would be a plus.

The Bernstein Center Freiburg concentrates research in Computational Neuroscience and Neurotechnology at the University of Freiburg, Germany. The projects are highly interdisciplinary and span across mathematical-theoretical approaches on the function and dynamics of neuronal networks, neuroanatomy, experimentally driven neurophysiology and the development of technologies for medical application.

Please apply using our online form at [https://yoda.bcf.uni-freiburg.de/](https://yoda.bcf.uni-freiburg.de/) and indicate "Mehring" as preferred project. The deadline for applications is January 31, 2017.

**Further details on:**
www.bcf.uni-freiburg.de/jobs

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