

## **POSTDOCTORAL POSITION IN THE NEUROSCIENCE OF MOTIVATION: BRAIN METABOLISM AND MITOCHONDRIA STUDIES IN RODENTS**

**Post-doctoral position** available in the Laboratory of Behavioral Genetics (Prof. Carmen Sandi) at the Brain Mind Institute, EPFL, Lausanne. The laboratory is investigating the impact and mechanisms whereby stress and personality affect brain function and behavior, with a focus on the social domain and, particularly, on aggression and social hierarchies.

A Swiss National Science Foundation funded postdoctoral position is available to investigate the molecular and metabolic underpinnings of motivated behavior.

Candidates with strong background on the analyses of brain metabolism (e.g., P- or 1H-MRS, mitochondrial structure and function) are welcome. In addition, the ideal candidate would have a strong expertise in one or several of the following areas: behavioral testing; proteomics; lipidomics; genomics; neural circuit characterization. Expertise in high-density data analyses would be an asset.

The qualified candidate should have a PhD and able to work independently and in collaboration. He/she must have excellent written and oral communication skills, as well as a strong research track-record.

The research will be conducted at the Laboratory of Behavioral Genetics (<http://www.epfl.ch/labs/lgc/>), Brain Mind Institute, EPFL, a center dedicated to exploring higher brain functions across multiple levels, from gene expression to cognition and emotional processing.

Applications will be reviewed from October 20th 2020, and search will continue being open until position is filled.

Interested candidates should send a SINGLE pdf including: CV, a brief research statement and the contact details of 3 reference persons to Prof. Carmen Sandi ([carmen.sandi@epfl.ch](mailto:carmen.sandi@epfl.ch)).