

PhD openings in computational neuroscience, cognitive science, and interfaces with machine learning

The lab of Rava Azeredo da Silveira invites applications for **Doctoral Student** positions at IOB, University of Basel. Research questions will be chosen from a range of topics in theoretical/computational neuroscience and cognitive science, involving either data analysis or theory, and drawing on recent machine learning approaches.

Candidates with backgrounds in mathematics, statistics, artificial intelligence, physics, computer science, engineering, biology, and psychology are welcome. Experience with data analysis and proficiency with numerical methods, in addition to familiarity with neuroscience topics and mathematical and statistical methods, are desirable. Equally desirable are a spirit of intellectual adventure, eagerness, and drive.

The positions will come with highly competitive work conditions and salaries.

For details, see <https://www.silveira-lab.com/openings>.

Application deadline:

For full consideration, please apply by 15 November 2020.

How to apply:

Please send the following information **in one single PDF, to silveira@iob.ch**:

1. letter of motivation;
2. statement of research interests, limited to two pages;
3. curriculum vitæ.

In all email correspondence, please include the mention “APPLICATION-PHD” in the subject header, otherwise the application will *not* be considered. Please also arrange for three letters of recommendations to be sent to the same email address.