

Neural Basis of Consciousness research Internship

The following internship will be under the research project, aiming to find neural correlates of consciousness in different sensory modalities. Electroencephalography will be main research instrument for the intern. The work will be mostly related to EEG data collection. The participants will learn modern EEG techniques and tools, If she/he wants, she/he could take part in data analysis. The host organization is University of Turku Department of Psychology and Speech-Language Pathology. Intern's supervisor will be Dmitri Filimonov, PhD student and a member of Consciousness Research Group.

Why is it cool?

The research on consciousness is one of the hottest topics in science. How does the brain produce subjective experiences, why and when are among hardest questions: there is even so called "Hard problem" term. The intern will know the latest news and experimental paradigms in the area, she/he will participate in one of the experiments data collection process. Last but not least: our colleagues are high-skilled professionals and friendly people and Turku is a nice town for living.

What will you do?

Collect participants EEG data, run the experiment, write lab log, keep lab clean and batteries charged, clear the EEG cap after usage etc. There will be 2 or 3 participants per day during the working days, one person requires around 2 hours plus some lab maintenance work. Sometimes there might be no participants on some days.

What skills are necessary?

Basic knowledge about EEG
Willingness to collect EEG data
Willingness to learn

When?

In autumn 2021 (from October).

Contact

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