Internship/Bachelor/Master Project Opportunity: Exploring Neuronal Network Oscillations in the EURAS consortium

Institut für Physiologie und Pathophysiologie, Erlangen, Teilzeit, Befristete Anstellung, Bewerbungsschluss: 01.10.2024

Ihre Aufgaben

- Analyze local field potential signals and neural network synchronization.
- Perform data processing and signal analysis to identify patterns of network oscillations.
- Work closely with our research team to discuss findings and plan further studies.
- Present results and contribute to the ongoing evaluation of the project.

Ihr Profil

Notwendige Qualifikationen:

- Background in engineering, IT, physics, or a related field.
- Proficiency in programming with MATLAB.
- Attention to detail.
- Ability to work independently and as part of a team.

Wünschenswerte Qualifikationen:

- Experience with data analysis and signal processing is a plus.

Stellenzusatz

You will be registered with the Presynaptic Plasticity Lab and work under the joined supervision of Prof. Alexey Ponomarenko and Prof. Anna Fejtova, in a close interaction with the scientists involved in the project.

Interessiert?

Die vollständige Stellenausschreibung sowie alle Infos zum Bewerbungsverfahren finden Sie hier: