

PostDoc Position

Applications are sought for a Postdoc position for a collaborative project in the groups of Thomas Euler and Philipp Berens at the Institute for Ophthalmic Research , the CIN, and the Bernstein Centre for Computational Neuroscience (BCCN) of the University of Tübingen. The project is part of the DFG Priority Programme Computational Connectomics (SPP 2041).

The goal of the project is to combine functional imaging of excitatory and inhibitory signals with computational modeling based on connectomics data from electron microscopy to study the role of amacrine cell circuits in the retina.

The candidate for the position ...

- must have a PhD in a relevant discipline (e.g. neuroscience)
- must have experimental skills ideally in functional 2P imaging, alternatively in electrophysiology
- has a strong background in neuroscience at the circuit or systems level, ideally in the visual system
- is proficient in modern programming languages (i.e. Python)
- is experienced in data analysis.

The ideal candidate is self-motivated, independent, and able to learn quickly, is proficient in English verbal and written communication and has strong problem-solving skills.

What we offer

The position is available immediately, with funding for 3 years and possible extension depending on further funding. The postdoc will work embedded in a highly collaborative, interdisciplinary environment, providing ample possibilities for career development.

Applications should include a CV, a statement of research motivation and experience, and the names of at least two referees. Please compile your application in one single PDF-file and email it to positions@eulerlab.org.

Further details:

<http://eulerlab.de/positions/>

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