

One PostDoc Position in Theoretical Neuroscience at the Georg-August University of Göttingen is open

The research group of Prof. Florentin Wörgötter offers one fully-funded PostDoc position for 4 years. The group is based in the Faculty of Physics of the University of Göttingen and works interdisciplinary on the field of self-organizing neural networks with focus on learning, plasticity, and memory.

The research goal is to develop and analyze new theoretical models of learning-related molecular dynamics in dendritic spines. The project will be in direct cooperation with experimental groups from the Göttingen Campus (e.g., together with the labs of Prof. Silvio Rizzoli and Prof. Stefan Hell) and it is part of a new established collaborative research center (SFB 1286 – “Quantitative Synaptology”) at the University of Göttingen, Medical Center Göttingen, Max Planck Institute for Dynamics and Self-Organization, and Max Planck Institute for Biophysical Chemistry. Ideal candidates have experience and interest for mathematical and computational methods as well as for fundamental cell biology.

The closing date is 30th of September 2017.

Start date is as soon as possible.

Applications should be send electronically (preferably one pdf-document) to:

worgott@gwdg.de and tetzlaff@phys.uni-goettingen.de