



GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN

The Department of Systems Neuroscience at the Georg-August-Universität Göttingen is looking to fill the position of a

Postdoc in Systems Neuroscience

The successful candidate should have experience in 2-photon imaging and/or multielectrode electrophysiology *in vivo* and sound programming skills (e.g. Matlab). Enthusiasm and fundamental interest in basic neuroscience research is a must. The Löwel-lab investigates sensory processing and neuronal plasticity in the visual cortex of mice raised in varying environments and/or with modified synaptic proteins. Techniques include 2-photon calcium and spine imaging, optical imaging of intrinsic signals, multielectrode electrophysiology, virus injections and diverse behavioural tests to analyze visual plasticity and learning. We offer a stimulating scientific environment in a dynamic, young and interdisciplinary and international team and state-of-the-art facilities. We guarantee extensive and individual training.

This position should be filled by 1th November 2018. The regular working hours will be (currently 39,8 hours per week) with an initially limited contract of 2 year(s). Salary: **Pay grade 13 TV-L**. Applications must have a PhD or similar education.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Please send your application with the usual documents (also in electronic form) as early as possible to

Prof. Dr. Siegrid Löwel

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If you have any questions, please contact Prof. Dr. Siegrid Löwel directly; e-mail: sloewel@gwdg.de