Universitätsklinikum Tübingen

Developmental Computational Psychiatry lab

The "Developmental Computational Psychiatry" lab and the W3 professorship "Computational Psychiatry" at the Dept. of Psychiatry and Psychotherapy, University Tübingen is led by Tobias Hauser and focuses on understanding the neural and computational mechanisms underlying decision making and learning, as well as their aberrant processes in psychiatric disorders.

We are now inviting applications for a

PhD-student (m/f/d; 65%, 3 years in first instance)

to work on a large-scale €6m multi-site Wellcome-funded project.

This position is suited for researchers who have finished or are about to finish their MSc in a relevant discipline, such as computational neuroscience, cognitive (neuro-)science, or psychology. The ideal candidate is self-motivated, comfortable with both analytic and critical thinking, and has a strong background in cognitive/computational neuroscience or related fields. Relevant areas of expertise include neuroimaging (fMRI), behavioural testing, and computational modelling of behaviour. The applicant should have excellent programming skills, experience with behavioural data analysis, and an emerging publication record. The candidate should have a solid knowledge of the decision neuroscience and computational psychiatry literatures; ideally have experience working with data from vulnerable populations, such as psychiatric patients, as well as first experience with conducting clinical interviews. This role requires a good command of both English and German, as the person will directly be working with patient populations.

What we offer:
The position, initially limited to 3 years with the possibility of a further extension, is part of a large-scale €6m multi-site Wellcome-funded project. The candidate will be co-supervised by Prof Tobias Hauser and Gina Monov.

This project extends across multiple organisations, including the University Tübingen, the Max Planck Institute for Biological Cybernetics Tübingen, University Hospital Hamburg-Eppendorf, Fundació de Recerca Clínic Barcelona-Institut d'Investigacions Biomèdiques August Pi i Sunyer (FRCB-IDIBAPS) and the National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore.

We offer remuneration in accordance with TV-L (collective wage agreement for the Public Service of the German Federal States) in addition to all the customary benefits granted to employees working in Public Services. The position is based at the University Hospital of Tübingen and part of the Developmental Computational Psychiatry research group, which is located both at Tübingen and the Max Planck UCL Centre for Computational Psychiatry and Ageing Research in London. You will be able to work on cutting-edge topics in computational psychiatry and computational neuroscience, and you will be linked to the German Centre for Mental Health.

About Tübingen:
Tübingen is a scenic university town on the Neckar River in South-Western Germany. The quality of life is exceptionally high, and the atmosphere is diverse, inclusive, and most locals speak English. Tübingen offers excellent research opportunities due to the University, three Max Planck institutes, the University Hospital, and Europe's largest AI research consortium. You can find out more about Tübingen here: https://www.tuebingen.de/en/

How to apply:
If you are interested in the position, please get in touch with Tobias Hauser via email enclosing your CV.

For formal applications, please send a motivation letter, your CV, up to two representative publications, and the contact information of two referees *as a single PDF* to Laura Kübler. The University of Tübingen is an equal opportunities employer. Applications of qualified women academics are especially encouraged; applications of disabled persons will be given preferential treatment to those of other candidates with equal qualifications. Please note the applicable vaccination regulations.

Preference will be given to applications received by **13 March, 2026**, but applications might be considered thereafter until the position is filled.