

The “[Developmental Computational Psychiatry](#)” lab and the newly established 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 psychiatric disorders, such as obsessive-compulsive disorder, and predicting disorder and therapy trajectories using computational modelling, neuroimaging, pharmacology and smartphone-based data collection in clinical and non-clinical populations.

We now invite applications for a

### **Postdoctoral Research Fellow (m/f/d; 100%, 2+ years)**

This position is suited for researchers who have finished or are about to finish their PhD or their psychotherapy training (cognitive behavioural therapy, CBT). A part-time position or integration for those with ongoing psychotherapy training (approbation) can be discussed.

The ideal candidate has a background in CBT research and has experience in working with mental health patients. The person should be interested in working in an interdisciplinary team to bring neuroimaging and computational methods to psychiatry and psychotherapy research. Skills in quantitative data analysis and programming are desirable. Good command of the German language is desirable.

For inquiries, please contact [Tobias Hauser](#)

#### **What we offer:**

We offer a unique position based at the University Hospital of Tübingen and part of the new German Centre for Mental Health. You will be part of the collaborative Developmental Computational Psychiatry research group based both at Tübingen and the Max Planck UCL Centre for Computational Psychiatry and Ageing Research in London. Based at the Dept. for Psychiatry and Psychotherapy, you will have the rare opportunity to closely work with clinicians and experts in computational psychiatry to bring these novel approaches into the clinics and to establish novel ways of understanding, investigating and treating psychiatric patients. You will be embedded in an excellent research environment, both at the Department and also within the wider Tübingen research community, with many collaboration opportunities across the clinics and the wider research community in Tübingen.

There are no formal teaching duties, allowing full flexibility for conducting research. There will be opportunities to mentor and work with PhD and MSc students working on related topics.

The position is funded by an Alexander-von-Humboldt-Professorship award to Peter Dayan. 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.

#### **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 and indicating your desired position.

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 [Susan Fischer](#) with the subject

“ClinicalPostdoc”. 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.

The employment will be arranged by the central administration of the University of Tübingen. Applications will be considered until the position is filled.