

## Stellenausschreibung 11957

letzte Änderung: 16.03.2022

The University of Tübingen invites applications for a position at the Tübingen Center for Mental Health, Department of Psychiatry and Psychotherapy, as a

### **Postdoc in Translational Psychiatry and Neuroimaging (f/m/d)**

(full- time, 2 years)

The Postdoc will be part of the Computational Psychiatry group 'Neuroscience of Motivation, Action & Desire' (PI: Nils Kroemer). Our mission is to decompose the neurobiological mechanisms of action & desire using cutting-edge tools of data science to evaluate their translational potential in improving aberrant motivation in patients. Consequently, the candidate will coordinate third-party funded studies at the intersection of energy metabolism, neuroimaging (PET, fMRI), and computational modeling of behavioral and neuroimaging data. Using innovative methods, they will conduct experimental research as well as analyze multimodal neuroimaging, clinical and behavioral data and be part of an aspiring team of interdisciplinary researchers working collaboratively to discover novel avenues for treatments.

Are you a neuroscientist with excellent skills in human experimental research and data analysis? Then this position may be for you.

Required qualifications:

- A completed or nearly completed PhD in neuroscience, psychology, or a related discipline and a strong interest in psychiatry research
- Profound scientific writing skills and scientific rigor as demonstrated by a track record of publications/preprints in the field
- Good team spirit and collaborative personality with ambition and passion for a career in science
- Fluent in written and spoken English

Desirable specific expertise:

- Excellent skills in coding of experiments, data analysis, statistical/computational modeling with proficiency in Matlab, R and/or Python.
- Good command of German
- Expertise in brain imaging analyses, in particular SPM/fmrip
- Expertise in energy metabolism, basic neuroscience, or neurobiology
- Expertise in co-supervision of student research
- Track record of open science practices

We offer a 2-year contract with possibility for extension and flexible working arrangements (e. g. starting date if you are close to finishing your PhD) embedded within an international network and funding for travel as well as a collaborative and supportive environment for your research that is committed to robust and excellent science. You will also have the opportunity to contribute to innovative research in translational psychiatry that may help improve motivational symptoms that are highly prevalent across many mental disorders

Please submit your application to PD Dr. Nils Kroemer: [nils.kroemer@uni-tuebingen.de](mailto:nils.kroemer@uni-tuebingen.de) before the deadline on April 08, 2022. For more information, please refer to [www.neuromadlab.org](http://www.neuromadlab.org). Your application must include:

- A motivation letter
- A CV summarizing education, relevant work experience, awards, grants, etc.
- A complete track record of publications. Please attach up to three papers/preprints that you think best reflect your proficiency.
- Contact details of up to 3 references

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. Severely handicapped persons with equal qualifications are given preferential consideration. The University of Tübingen is

anxious to increase its quota of female scientific staff, and therefore emphatically requests women to apply for this position. The Administration of the University Hospital is responsible for all employment matters. Personnel appointments will be made pursuant to the fundamental stipulations of the legal statutes for universities in Germany. Before taking up an activity, the following requirements must be met in accordance with § 23a in conjunction with § 20 Abs. 9 Infektionsschutzgesetz (IfSG) a sufficient vaccination protection against measles or an immunity against measles must be proven (scope of application birth cohorts as of 01.01.1971) as well as a valid vaccination certificate against the coronavirus SARS-CoV-2 according to § 20a Abs. 2 IfSG must be available. Interview expenses are not covered.

Bei Fragen wenden Sie sich an Herrn PD Dr. Nils Kroemer, Tel.: +49 7071 29-82021, E-Mail: [nils.kroemer@uni-tuebingen.de](mailto:nils.kroemer@uni-tuebingen.de). Bewerbungsfrist: 08.04.2022.

Richten Sie Ihre Bewerbung bitte ausschließlich per E-Mail (PDF-Anhang) unter Angabe der Kennziffer **11957** an:

**Universitätsklinikum Tübingen**  
**Klinik für Psychiatrie und Psychotherapie**  
**Herr PD Dr. Nils Kroemer**  
**Calwerstr. 14**  
**72074 Tübingen**  
**E-Mail: [nils.kroemer@uni-tuebingen.de](mailto:nils.kroemer@uni-tuebingen.de)**

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Unsere aktuellen Stellenangebote finden

Sie unter:

<https://www.medizin.uni-tuebingen.de/stellenangebote/>

Nutzen Sie dazu  
einfach diesen  
QR-Code:

