



The Human Verbal Communication Laboratory (PI: Dr. Yulia Oganian) at the Werner Reichardt Centre for Integrative Neuroscience (CIN) in Tübingen invites applications for

## **fully funded PhD and Postdoc positions**

with flexible starting dates in 2025.



*Our group studies* the neuroscience of auditory cognition, speech perception, and verbal communication. We are interested in the roles of sensory and language networks in these cognitive functions. We use intracranial electrophysiology in clinical settings (iEEG/ECOG), scalp electrophysiology (EEG and MEG), and psychophysics, as well as advanced computational methods to map between neural and cognitive processes. Lab members can train in all these methods, including research design, data acquisition and analysis. Successful candidates will have the opportunity to participate in existing local and international collaborations and to develop new ones. To find out more, visit <https://hvclab.github.io/>.

Suitable candidates will have completed the requirements for an MA (for PhD positions) or PhD (for postdoc applicants) in cognitive science, psychology, neuroscience, psycholinguistics, neural engineering, or a related discipline by the time the position starts. We invite applications from individuals with a strong quantitative background and prior experience in at least one of the following: scientific coding, analysis of neural timeseries data, or computational linguistics.

We seek highly motivated candidates that are passionate about science and human cognition, aim to develop their theoretical thinking as well as their data analytic abilities, and strive to conduct rigorous research. We are a diverse and inclusive research team and support members' personal and professional development. Successful candidates will join the vibrant neuroscientific research community of Tübingen. The CIN is an interdisciplinary research institution at the Eberhard-Karls-University Tübingen. The CIN strives to deepen our understanding of brain function and its impairment by disease. It seeks to make use of newly acquired insights to help people with brain disorders and to launch new mind- and brain-inspired applications in many areas of engineering and computer science.

For informal inquiries about the position, please contact Dr. Yulia Oganian at [yulia.oganian@uni-tuebingen.de](mailto:yulia.oganian@uni-tuebingen.de). To apply, please fill out this [questionnaire](#). Review of applications will commence in **Nov 2024**. Applications will be considered until the position is filled.

We offer remuneration in accordance with TV-UK (Collective Agreement of the University Clinics of Baden-Württemberg) 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 encourages 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 employment, proof of sufficient vaccination against measles or immunity against measles in accordance with § 23a in conjunction with § 20 Para. 9 of the Infection Protection Act must be provided (scope of application birth cohorts as of 01.01.1971). Interview expenses are not covered.