

Senior Researcher (Biomedical EEG/ExG) - (f/m/d) - on location / hybrid

Your expertise matters: Become part of Neurotechnology

Who we are

Mentalab is an innovative biosensor and neurotechnology company based in Munich, Germany. Our high-precision EEG sensor systems are used by scientists, researchers and companies worldwide to gain deep insights into the functioning of the brain. We are looking for a highly motivated and analytical Senior Researcher to join our research department in Munich.

Who we are looking for

We are seeking a dedicated scientist with a strong background in (neuro)physiology and data acquisition/analysis. In this role, you will work at the intersection of cutting-edge neurotechnology and research, driving various scientific projects forward and ensuring our findings contribute to the global scientific community.

Your Responsibilities

- **Hands-on Research:** Active involvement in scientific projects, including protocol design, piloting of experiments, as well as project planning / advisory role
- **Data Analysis:** Conducting advanced biomedical signal processing, physiological data analysis, and statistical analysis, followed by clear presentation of results.
- **Scientific Writing:** Leading the manuscript writing process for peer-reviewed journals and international conferences.
- **Grant Writing:** Drafting and submitting grant proposals in both German and English.
- **Study Design:** Designing, planning, and structuring new studies and experiments.
- **Compliance:** Managing ethics board applications and related regulatory processes.

Your Profile

- **Resident in greater Munich area with valid work permit (obligatory)**
- **Education:** Doctorate / PhD in biomedical sciences, neurophysiology, or a related field.
- **Analytical Skills:** Proficiency in statistical analysis and deep experience in biomedical signal processing, analysis, or big data analysis.
- **Writing Excellence:** Expert-level scientific writing skills in English.
- **Research Background:** Proven experience in a related or transferable research domain (e.g., clinical, epidemiological, or similar).
- **Track record:** Experience and proven work in relevant domains (publications, grants)
- **Languages:** Fluent in English and German (written and oral).

What we offer

- **Impactful Work:** Exciting role as an embedded researcher in a fun, international and multidisciplinary R&D team in a specialized clinic , directly contributing to groundbreaking research.
- **Collaborative Environment:** Working closely with university research teams, utilizing existing datasets as well as ongoing data acquisition.
- **Flexibility:** Opportunities for both part-time and full-time employment.
- **Prime Location:** Central office location in the heart of Munich at Marienplatz.
- **Compensation:** Competitive package with flexible frame .

Apply now

Get in touch with us!  Send your application to contact@mentalab.com, including a list of **scientific publications and research projects**. We look forward to hearing from you.