



TECHNICIAN - Cognitive Neurosciences Technological Platform at the University of Barcelona

Are you ready to be at the forefront of cutting-edge neuroscience technology? The University of Barcelona ([UB](#)) invites applications for Technician in the Cognitive Neurosciences Technological Platform at the Institute of Neurosciences ([UBneuro](#)).

Why choosing us?

- **Trailblazing Innovation:** To be part of the team that's driving scientific and technological advancements in Neuroscience.
- **Knowledge Transfer:** To contribute to the transfer of knowledge and technology, enhancing scientific productivity and the competitiveness of health-related companies.
- **State-of-the-Art Equipment:** To work with the latest non-invasive magnetic and electrical stimulation systems, including Navigated Transcranial Magnetic Stimulation (TMS), EEG, fNIRS, Virtual Reality, and more.
- **Exciting Project:** To join an exciting project that contributes to the advance of applied science related to brain health, offering a unique opportunity to make a real impact.

Job Description

The role involves:

- Recruitment and citation of participants.
- Administration of tests and behavioral experiments to individuals from newborns to elder individuals.
- Tasks related to the planning and execution of EEG and fNIRS experiments.
- Coding and analysis of the acquired data and visualization of the results.
- Support in the setup and management of the Non-Invasive Transcranial Stimulation Unit at the Barcelona Center for Applied Neurosciences (BCAN-UB).
- Additionally, you'll have the opportunity to share your expertise as a teacher in hands-on workshops.

Requirements

- University degree or equivalent.

Valued Experience

- Experience in tasks related to research development.
- Experience in the recruitment and scheduling of participants.
- Experience in EEG recording and analysis.
- Experience in fNIRS recording and analysis.
- Knowledge of software such as Python, R, Matlab.
- Written and spoken proficiency in English, Spanish, and Catalan.

Employment Conditions

- Gross salary (circa 32,500 euros/year).
- Indefinite, full-time position.
- Dynamic Environment: Working in close collaboration with researchers, specialized technicians, cutting-edge equipment companies, and entrepreneurs.
- Training Opportunities: Benefit from hands-on personalized workshops to enhance your skills.

How to apply?

Submit a CV and a cover letter with the reference "Technician coordinator" to ubneuro@ub.edu as soon as possible and later than 20 June 2024.

Join us on this thrilling journey towards revolutionizing Cognitive Neurosciences. Apply now and be a part of something extraordinary!