



The Fundació Bosch i Gimpera was created in 1983 as a knowledge, technology and innovation transfer center of the University of Barcelona (UB). As its own means, it is in charge of innovation, promotion, valorization, transfer of results and management of contracts, agreements and projects of the UB and needs to incorporate:

## **"Neurophysiology Researcher-Content Moderation VR"**

### **Functions:**

#### **Key Requirements**

Coordination of the neurophysiological module of the research project. This includes preparation of stimuli and programming for the presentation to be used during experiments, refinement and implementation of physiological and neurophysiological techniques according to the study needs. Conducting the actual experiments with the other co-investigators. Data analyses and writing reports of the obtained results. The appointed person will work closely with others on the interdisciplinary team.

Availability required ideally for November 2023.

Applications should be sent by email to dbartres@ub.edu by no later than: 22nd. October 2023.

Salary will be according to experience.

Applications should include a motivation letter and CV, and only PDF files will be accepted. Names, position and emails of two referees should be included in the motivation letter.

Emails that do not have the subject header as: "Neurophysiology researcher- Content Moderation" may not be seen.

### **Profile:**

#### **Qualifications**

\*Master Degree in cognitive science or cognitive neuroscience, PhD (or late stages of PhD training) with experience in neurophysiological studies.

### **Competencies:**

#### **Skills**

\*Practical experience in coordinating neurophysiological experimental studies in humans, including capacity to build an experimental set up for studies that combine behavioral stimuli presentation and research equipment interfacing with physiological neurophysiological recordings (i.e. EEG, heart rate, skin conductance).

\*Proved experience (international publications) in studies in humans regarding the study of stress processes combining distinct neurophysiological techniques.

\*Proved proficiency in signal and data analyses physiological and neurophysiological analyses. Experience in C/C++, Matlab R, Python

### **We offer:**

- Permanent contract
- Weekly schedule: 37'5
- Gross monthly salary: 3026.90 Euros

**Reserve:**

Reserved for personnel with disabilities, in accordance with the provisions of Article 59 of the Legislative RD 5/2015, of October 30, passing the revised text of the Law of the Basic Statute of Public Employee.

**Equality of oppotunities:**

In accordance with the measures set forth in the Fundació Bosch i Gimpera Equality Plan, we incorporate the gender perspective in the selection process to guarantee equal opportunities, neutrality, transparency and avoid prejudice and discrimination based on gender.

**Additional information:**

- Project Director: Bartres Faz, David
- Project Number: 312352

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