



Job offer for researchers, research technicians or research support officers under Chapter 6 allocation

Job offer

Title

20/2023 - Postdoctoral contract in Computational Cognitive Neuroscience (CCN).

Main researcher

Name: Francisco

Last name 1: Barceló

Last name 2: Galindo

Department: Department of Psychology

Contract details

Job description

Implement computational (Bayesian) modelling of behavioural and EEG data from healthy controls and patients with brain injuries.

For more information about the Principal Investigator and the research proposal, see the job postings at: www.mcst.es.

Category: R3 - Established Doctor (PhD)

Qualification: PhD or equivalent

Field of research: Neurosciences

Subarea of research: Neuropsychology

Contract type details

Type of contract: Permanent

Full/Part-time: Full-time

Hours per week: 37,5

Work schedule: Flexible

Application submission deadline

From Monday, February 27, 2023 until Wednesday, April 19, 2023

Planned start date: Monday, May 29, 2023

Planned end date of the tasks subject to the contract: Friday, May 31, 2024



Research project / Agreement

Type of activity: Project

Funding body: Proyecto de referencia PID2019-106045GB-I00 financiado por MCIN/ AEI /10.13039/501100011033

Call: Programa Estatal d'R+D+i Orientada als Reptes de la Societat: Projectes d'R+D+i Reptes Investigació

Programme: Programa Estatal de Generació de coneixement i Enfortiment Científic i tecnològic del Sistema R+D+i: Projectes d'R+D de Generació del Coneixement

Reference number / Official code: PID2019-106045GB-I00

Number of positions available: 1

Candidate requirements

Skills/Qualifications

A PhD in Physics, Biology, Psychology, Neuroscience, or related fields

Specific requirements

We are seeking candidates with:

- * Experience in advanced modelling & analysis of EEG data (i.e. Dynamic Causal Modelling, Multivariate PatternAnalysis, MVPA)
- * Solid programming skills (e.g. MATLAB, Julia, R or similar)
- * A track record of first-author CCN publications, as well as motivation and excellent writing skills to write scientificarticles for international journals.

Language requirements

Candidates must demonstrate an excellent command of written and spoken English (i.e. Cambridge English Advanced Certificate or similar, as well as a personal interview).

Experience required: 5-10 years

Prior experience

- * A solid theoretical background in research into executive functions would be a plus.

Additional information

Monthly salary and benefits: 2.499,28 €

Selection process

In accordance with article 8 of the REGULATORY AGREEMENT 145140 of 15th June 2022 that approves the regulation governing the recruitment of research staff under chapter 6 allocation of the university budget, as well as technical or operational research staff.

Eligibility criteria:

- Curricular merits in the field (max. 40 points).
- Qualifications in the specialist area (max. 20 points), other (max. 5 points).
- Video curriculum and, if applicable, personal interview (max. 20 points).



- Experience in the field (max. 15 points). E.g.: > 5 years (10 points), < 5 years (5 points).
- Other merits (max. +5 points). E.g.: recommendation letters. Eligibility threshold: 70 points.

Selection comitee

- The relevant Pro-Vice-Chancellor for research (or delegated representative) as chair.
- The supervisor (or delegated representative).
- The members of the Research Area Assessment Committee (CARAI).
- One or more expert members in the topic pertaining to the recruitment and chosen by the chair of the committee, where applicable.
- The head of FORHU (or delegated representative), as secretary, who may speak but not vote.

Additional comments

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