



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

Job offer

Title

49/2023 - Contract to undertake research tasks in the solar physics group.

Main researcher

Name: Manuel

Last name 1: Luna

Last name 2: Bennasar

Department: Department of Physics

Contract details

Job description

The successful candidate will undertake tasks within the framework of the project PID2020-112791GB-I00, more specifically those set out in objectives LAPO3 and LAPO4 in the project report. Therefore, the successful candidate must (1) create a calculation tool in Python or IDL programming language to detect and analyse solar filament oscillations from Ha solar telescope data, and (2) use this tool for mass data processing and be able to extract physical information from the data, as set out in objectives LAPO3 and LAPO4.

Category: R1 - Graduate / Engineer / Architect

Qualification: Bachelor's degree or equivalent

Field of research: Astronomy

Subarea of research: Astrophysics

Contract type details

Type of contract: Permanent

Full/Part-time: Full-time

Hours per week: 37,5

Work schedule: Flexible

Application submission deadline

From Friday, March 31, 2023 until Monday, April 24, 2023

Planned start date: Monday, May 29, 2023

Planned end date of the tasks subject to the contract: Saturday, August 31, 2024



Research project / Agreement

Type of activity: Project

Funding body: Proyecto de referencia PID2019-104829RA-I00 financiado por MCIN/ AEI /10.13039/501100011033.

Call: Ajuts a Projectes d'I+D+i en el marc del Programa Estatal de Generació de Coneixement i Enfortiment Científic i Tecnològic del Sistema d'I+D+i i del Programa Estatal d'I+D+i Orientada als Reptes de la Societat

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: PID2020-112791GB-I00

Number of positions available: 1

Candidate requirements

Skills/Qualifications

Degree in Physics with knowledge of solar physics.

Specific requirements

Advanced knowledge in Python or IDL programming languages. In addition, knowledge in processing solar data.

Language requirements

Good level of English.

Experience required: -

Prior experience

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Additional information

Monthly salary and benefits: 1.400,00 €

Selection process

In accordance with article 8 of 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.

Selection criteria:

- Accomplishments in the field (max. 40 points)
- Qualifications in the specialised area (max. 20 points), other (max. 5 points)
- Video CV and, where applicable, a personal interview (max. 20 points)
- Experience in the field (max. 15 points), e.g.: > 3 years (10 points), < 3 years (5 points)
- Other merits (max. +5 points), e.g. letters of reference Eligibility threshold: 60 points.



Selection comitee

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

Additional comments

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