



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

### Job offer

#### Title

73/2022 - Research tasks as per the objectives of the APASOS project

### Main researcher

Name: Raúl

Last name 1: Toral

Last name 2: Garcés

Department: Institute of Interdisciplinary Physics and Complex Systems (IFISC)

### Contract details

#### Job description

The purpose of the contract is to contribute to Work Package 1 and, more specifically, tasks 1.0 Analysis of stochastic processes, and in particular, 1.0.2 on constructing stochastic bridges. The tasks will be performed under the supervision of the principal investigator for the project, Raúl Toral, and will run for one year.

Category: R1 - Graduate / Engineer / Architect

Qualification: Master's degree or equivalent

Field of research: Physics

Subarea of research: Statistical Physics

#### Contract type details

Type of contract: Permanent

Full/Part-time: Full-time

Hours per week: 37,5

Work schedule: 9-16:30

#### Application submission deadline

From Monday, December 05, 2022 until Tuesday, December 20, 2022

Planned start date: Monday, February 13, 2023

Planned end date of the tasks subject to the contract: Thursday, November 30, 2023

### Research project / Agreement



Type of activity: Project

Funding body: MINISTERI DE CIÈNCIA I INNOVACIO

Call: Ajuts a Projectes de Generació de Coneixement en el marc del programa estatal per impulsar la investigació científicotècnica i la seva transferència

Programme: Proyectos de Investigación No Orientada

Reference number / Official code: PID2021-122256NB-C21

Number of positions available: 1

## Candidate requirements

### Skills/Qualifications

Master's in Physics of Complex Systems or similar

### Specific requirements

Solid knowledge of core theory in stochastic processes and scientific programming

### Language requirements

Written and spoken English

Experience required: -

### Prior experience

Preference will be given to candidates who have worked on related problems.

## Additional information

Monthly salary and benefits: 1.460,00 €

### 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. The commission will assess applicant CVs, including their academic record and possible proven knowledge in the field of study. 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.: > 3 years (10 points), < 3 years (5 points).
- Other merits (max. +5 points). E.g.: recommendation letters.

Eligibility threshold: 60 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.



v. The head of the FORHU (or delegated representative), as secretary, who may speak but not vote.

[Additional comments](#)

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