

## Open Call for a Post-Doctoral Research Fellowship in the Project La Caixa PD Junior Leader -104462

The Instituto Gulbenkian de Ciência (IGC) is welcoming applications to a Post Doc's Research Fellowship within the project La Caixa PD Junior Leader 104462, entitled: "Physical principles of protein complex function and dynamic", financed by La Caixa with the following conditions:

- 1. Duration:** The fellowship will have the duration of 12 months, with the possibility of renewal for a maximum of 3 years or within the project timeline, in the exclusiveness regime as foreseen in IGC [Scientific Fellowship Regulation](#).
- 2. Subject of Activities:** The successful candidate will work on the mechanics of biological assemblies. It will entail analysis of structural data with the aim of inferring mechanical properties from structural ensembles, as well as simple modeling of protein assemblies as elastic networks.
- 3. Scientific Guidance:** The selected candidate will join the Living Physics Lab (<https://gulbenkian.pt/ciencia/research-groups/psartori/>) headed by Dr. Pablo Sartori.
- 4. Academic Profile and Admission Requirements:** PhD in theoretical physics with expertise in elasticity and soft matter.

Additionally, we will prefer candidates with:

- i) Capacity to work both independently and as a part of a team are required;
- ii) Good communication skills, including a good level of spoken and written English, which would enable a good communication and work in an international setting, are necessary;
- iii) High commitment and a collaborative attitude are needed for this job;
- iv) High degree of initiative and rigor.

According to point 3 of article 3<sup>o</sup> of the [IGC Research Fellowship Regulation](#), the doctoral degree must have been obtained in the three years prior to the date of submission of the fellowship application.

If the qualification has been conferred by a foreign higher education institution it must be recognized by a Portuguese higher education institution, under the terms of the provisions of article 25.º of Decree-Law n.º 66/2018, of August 16<sup>th</sup> (<https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>), which approves the legal regime of recognition of academic degrees and diplomas of Higher Education, attributed by foreign higher education institutions, and of paragraph e) of n.º 2 of article 4.º of Decree-Law n.º 60/2018, of August 3rd, and any formalities established therein must be fulfilled by the date of the hiring act. The jury reserves the right to invite the candidate ranked immediately after to the position in question when the first ranked candidate is not recognized with the academic degree after the aforementioned formalities have been fulfilled.

**5. For Portuguese taxpayers:** All candidates that where/are currently taxpayers in Portugal are required to present evidence of the fulfillment of their individual obligations towards the Portuguese Tax Authority and Social Security. Failure to comply with this requirement will be considered as a criteria for exclusion from the recruitment process.

**6. Applicable legislation and Regulation:** All candidates must comply with the [IGC Research Fellowship Regulation](#); [Research Fellowship Statutes](#) amended by [Decree n° 123/2019](#) of August 28<sup>th</sup>; [FCT Legislation and Regulations for Fellowships](#) and the [Decree-Law n.º 66/2018](#), of August 16<sup>th</sup> (Legal regime for recognition of academic degrees and diplomas of higher education awarded by foreign higher education institutions).

**7. Subsidy Month Stipend:** 1.900,00€/month according to the table of monthly maintenance allowance amounts set out in Annex I of [IGC Research Fellowship Regulation](#). The payment will be made by bank transfer. The selected candidate will be reimbursed for the amount corresponding to the Voluntary Social Security contribution.

**8. Deadline for applications and how to submit applications:** Interested candidates should send their applications to [igcpositions@igc.gulbenkian.pt](mailto:igcpositions@igc.gulbenkian.pt) in a single PDF file, named “Applicant name\_BI PD\_JL -104462\_LP”, containing: Motivation Letter (2 page max); Curriculum Vitae (2 pages max) with contacts of two references, stating whether these could be approached and proof of degree. After a pre-analysis of applications, selected candidates will be invited for an interview.

**9. Methods of Selection and Evaluation:** The selection procedure shall be as follows: Curriculum (60%), reference letters (15%), motivation letter (25%). If a second selection step is found necessary by the jury, shortlisted candidates will be interviewed (interview 35% + 65% first step evaluation).

**10. Jury Selection: Chairman:** Dr. Pablo Sartori. Other members: Dr. Ivo Telley and Dr. Ricardo Henriques.

**11. Form of Advertising / Notification of results:** The assessment results will be sent to all candidates and to the FCT by email. There will be 10 working days for complaints/appeals after the date of publication of the Selection Minute, through the same application email.

**12. Application Period:** From 18/10/2022 until 31/10/2022.

**13. Non-discrimination and equal access policy:** The Instituto Gulbenkian de Ciência of the Calouste Gulbenkian Foundation actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefitted, impaired or deprived of any rights whatsoever, or be exempt of any duties based on ancestry, age, sex, sexual preference, marital status, family and economic conditions, education, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.