

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-Doctoral 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 within the project timeline until 3 years, 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. **Research Groups:** Living Physics (<https://gulbenkian.pt/ciencia/research-groups/psartori/>).
4. **Academic Profile and Selection Criteria:**

According to point 3 of article 3º of the IGC Research Scholarship Regulation, the doctoral degree must have been obtained in the three years prior to the date of submission of the scholarship application.

If the doctoral degree has been awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law no. Decree-Law No. 66/2018, of 16 August, and Portaria nº 33/2019, of 25 January, and any formalities established therein must be completed by the date of signature of the contract. 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 of doctor after the aforementioned formalities have been fulfilled.

We are seeking highly motivated candidates with a PhD in theoretical physics with expertise in elasticity and soft matter.

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. **Legislation and Applicable Regulation:** Statute of the Scientific Research Fellow and IGC Scientific Fellowship Regulation.
7. **Subsidy Month Stipend:** According IGC Scientific Fellowship Regulation: € 2.100,00/month + Social Security. The payment will be made by bank transfer.

8. **Application Documents:** Cover letter explaining motivation to develop the project and summary of relevant experience, *Curriculum Vitae* that includes the contacts of three references (name, position, mailing address, phone number and email address), should be sent by e-mail in a single PDF file named “NameOfTheCandidate_LaCaixa fellowship_BIPD.pdf” to the Email address: psartori@igc.gulbenkian.pt
9. **Methods of Selection and Evaluation:** The selection procedure shall be as follows: Curriculum and reference letters (60%), and motivation letter (20%) and interview, if considered necessary by the jury, of short-listed candidates (20%).
10. **Jury Selection:** Chair: Dr. Pablo Sartori, Vowels: Dr. Ivo Telley, Dr. Ricardo Henriques.
11. **Communication of results:** The assessment results will be sent to all candidates by email.
12. **Application Period:** From 16/05/2022 until 23/05/2022.
13. **Non-discrimination and equal access policy:** The Instituto Gulbenkian de Ciencia 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