

Open Call for a Post-Doctoral Research Fellowship

The Instituto Gulbenkian de Ciência (IGC) is welcoming applications to a Post-Doctoral Research Fellowship (BI-PD), with the following conditions:

- 1. Duration:** The fellowship duration, according to the [IGC Research Fellowship Regulation](#) approved by Fundação para a Ciência e Tecnologia is 12 months, with the possibility of renewal for a maximum of 3 years. The fellowship contract is expected to start by February 2023, under the exclusiveness regime as required by the Research Fellowship Regulation of Fundação para a Ciência e Tecnologia, IP (FCT).
- 2. Subject of Activities:** The candidate will perform theoretical biophysics research in collaboration with experimental groups, will be responsible with analyzing different types of data, in particular genomic data. The candidate should also be able to perform statistical analysis on this data and use the results of such analysis to develop theoretical models that provide testable predictions.
- 3. Scientific Guidance:** The selected candidate will join the PONTE Postdoctoral Program in Theoretical Quantitative Biology (<https://gulbenkian.pt/ciencia/pt-pt/formacao/formacao-pos-doutoral/ponte/>), headed by Dr. Pablo Sartori.
- 4. Academic Profile and Admission Requirements:** We are looking for a motivated and independent person, driven by enthusiasm for science and in particular for theoretical biophysics, and its interplay with experimental data analysis. It is required that the candidate has a PhD in theoretical physics. In addition, the ideal candidate will need to have expertise in: a) stochastic simulations and theory of stochastic processes with applications to biology and b) modelling of microbial ecology. The candidate is also required to have well developed communication and writing skills, as well as demonstrated independence in research. Excellent written and spoken English skills are also required.

According to point 3 of article 3^o 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 16th (<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 28th; [FCT Legislation and Regulations for Fellowships](#) and the [Decree-Law n.º 66/2018](#), of August 16th (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. How to submit applications: Interested candidates should send their applications to igcpositions@igc.gulbenkian.pt in a single PDF file, named “**Applicant Name_ BI_PD_PONTE**” containing:

- a. Motivation Letter (1 page max);
- b. Curriculum Vitae (2 pages max);
- c. Two reference letters indicating the name, email and phone number of the referee.

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 (35%), motivation letter (15%), interview and reference letters, if considered necessary by the jury, of the selected candidates (50%).

10. Jury Selection: Chair: Dr. Pablo Sartori, Vowels: Dr. Ivo Telley and Dr. Ricardo Henriques. Substitute: Dr. Erin Tranfield.

11. Form of Advertising / Notification of results: The assessment results will be sent to all candidates 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 23/12/2022 until 30/12/2022.

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.