

## Open Call for a Research Fellowship

The Instituto Gulbenkian de Ciência (IGC) is welcoming applications to a Master's Research Fellowship, funded by the Calouste Gulbenkian Foundation, with the following conditions:

1. **Duration:** The fellowship duration, according to the [IGC Research Fellowship Regulation](#) approved by Fundação para a Ciência e Tecnologia, IP (FCT) is 7 months, with the possibility of renewal, up to a maximum limit of 2 years. The fellowship contract is expected to start in September/October 2023, under the exclusiveness regime as required by the Research Fellowship Regulation of FCT.

2. **Subject of Activities:** The successful candidate will be working on a project testing the eco-evolutionary consequences of competition in phytoplankton communities in the Functional Ecology group (<https://gulbenkian.pt/ciencia/research-groups/gghedini/>), led by Dr. Giulia Ghedini.

The candidate will be responsible for developing and executing laboratory experiments on phytoplankton, and will assist postdoctoral researchers and other team members in the lab. Some of the main responsibilities include maintaining the cultures and preparing media, performing metabolic measurements and other phenotyping assays, and occasionally analyzing the data. The goal of the project is to describe how phytoplankton species evolve in response to competition, focusing on traits related to metabolism, resource use, cell morphology, and population dynamics.

We seek a candidate who is:

- 1) reliable and enthusiastic;
- 2) able to work independently and in a team;
- 3) with good problem-solving skills and open to new challenges and tasks;
- 4) excellent communication skills, including a very good level of spoken and written English.

3. **Academic Profile and Admission Requirements:** We are seeking candidates interested in studying ecological and evolutionary dynamics in general, and an interest in marine phytoplankton. The applicant must hold a Master degree in ecology, evolutionary biology, marine biology or related areas. Experience in planning and executing experiments, and working with micro-organisms, is valuable but not essential. The Functional Ecology group studies the assembly and functioning of phytoplankton communities from a metabolic perspective. We are interested in understanding how species interactions, such as competition, alter the metabolism of species, their competitive ability and thus the diversity and functioning of communities. For more information see the group website (<https://gulbenkian.pt/ciencia/research-groups/gghedini/>).

According to article 3, point 1 of IGC Research Fellowship Regulation, the selected candidate must be enrolled in non-academic degree course integrated in the educational project of a higher education institution.

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 3<sup>rd</sup>, 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.

4. **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.

**5. 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 16th (Legal regime for recognition of academic degrees and diplomas of higher education awarded by foreign higher education institutions).

**6. Subsidy Month Stipend:** 1.300,00€/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 may be reimbursed the amount corresponding to the contribution to Voluntary Social Security.

**7. How to submit applications:** Interested candidates should send their applications, in English, to [igcpositions@igc.gulbenkian.pt](mailto:igcpositions@igc.gulbenkian.pt) in a single PDF file, named “**Applicant Name\_ Functional Ecology \_BI**” containing:

- a. Motivation Letter (1 page max);
- b. Curriculum Vitae (2 pages max);
- c. Contact (name and email address) of two referees who will be contacted for a reference letter if deemed necessary.

After a pre-analysis of applications, selected candidates will be invited for an interview.

**8. Methods of Selection and Evaluation:** The selection procedure shall be as follows: Curriculum (35%), motivation letter (15%), interview and reference letters (50%), if considered necessary by the jury, of the selected candidates.

**9. Jury Selection:** Chair: Dr. Giulia Ghedini, Vowels: Dr. Charlotte Briddon and Dr. Ilana Gabanyi. Substitute: Dr. Marco Fumasoni.

**10. 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.

**11. Application Period:** From 21/08//2023 until 01/09/2023.

**12. 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.