

## Open Call for a Research Fellowship

The Instituto Gulbenkian de Ciência (IGC) is welcoming applications to a Master's degree (BI) Research Fellowship, under the project 101116029-META\_FUN-ERC-2023-StG, with the title "Mapping metabolic responses to understand coexistence and community functioning", financed by Horizonte Europe, with the following conditions:

**1. Duration** The fellowship duration according to the [IGC Research Fellowship Regulation](#) approved by FCT is 12 months, with the possibility of renewal up to a maximum limit of 2 years. The fellowship contract is expected to start by June 2024, under the exclusiveness regime as required by Research Fellowship Regulation of Fundação para a Ciência e Tecnologia, IP (FCT).

**2. Subject of Activities:** The successful candidate will be working on a project testing the eco-evolutionary consequences of competition in phytoplankton communities. The candidate will be responsible for developing and executing laboratory experiments on phytoplankton. The candidates will also be able to perform independent experiments under the guidance of the PI. Some of the main responsibilities include maintaining the cultures and preparing media, performing metabolic measurements and other phenotyping assays, and occasionally analyzing data related to respirometry and biovolume. The candidate will be 100% committed to the ERC project, which goal is to understand how interspecies interactions affect the physiology of phytoplankton cells and determine how these responses impact higher scales of organization.

**3. Scientific Areas:** Microbial ecology.

**4. Scientific Guidance:** The selected candidate will join the laboratory of Functional Ecology (<https://gulbenkian.pt/ciencia/research-groups/gghedini/>), headed by Dr. Giulia Ghedini.

**5. Academic Profile and Admission Requirements:** The Functional Ecology lab is recruiting a lab technician with a master's degree in ecology, evolution, microbiology or related discipline. We particularly seek candidates with the following skills:

- 1) experience with marine phytoplankton culturing in the laboratory;
- 2) familiarity with microscopy and respirometry techniques;
- 3) some experience working with R studio and Fiji/ImageJ.

In addition, we seek candidates who are reliable and enthusiastic, able to work independently and in a team, with good problem-solving skills and open to new challenges and tasks, excellent communication skills including a very good level of spoken and written English (knowledge of Portuguese is a plus).

According to article 3, point 2 of [IGC Research Fellowship Regulation](#), the selected candidate must be enrolled in a non-academic degree course integrated in the educational project of a higher education institution.

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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.

**6. 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.

**7. 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)

**8. Subsidy Month Stipend:** 1.360,00 €/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.

**9. 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\_Technician\_META**”, containing: Motivation Letter (2 page max); Curriculum Vitae (2 pages max), contact of two referees and proof of degree.

**10. Methods of Selection and Evaluation:** The selection procedure shall be as follows: Curriculum (40%), motivation letter (20%), reference letters (20%). If considered necessary by the jury, the interview of the selected applicants will represent (20%) of the final evaluation.

**11. Jury Selection:** Chairman: Dr. Giulia Ghedini. Other members: Dr. Charlotte Briddon and Dr. Marco Fumasoni. Substitute: Dr. Ilana Gabanyi.

**12. 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.

**13. Application Period:** From 04/06/2024 until 19/06/2024.

**14. 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

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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.

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