

## CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

### 1 (one) Research Fellowship (BI)

1 Research Fellowship(s) (BI) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution “A giant on the water: from predation pressure to population control of the European catfish (*Silurus glanis*) / MARE”, “PTDC/ASP-PES/4181/2021”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme Projects in All Scientific Domains, under the following conditions:

1. **Scientific Area:** Biological Sciences and related
2. **Requirements for admission:** BSc in Biology or related.
3. **Additional optional skills and qualifications:** a. Experience in the collection and handling and DNA isolation of gut content samples for diet analyses of fish using molecular tools; b. Experience in the development and testing of molecular markers; c. Experience in the preparation of DNA metabarcoding libraries; d. Experience of DNA metabarcoding data in the context of diet studies; e. Experience on the analysis of diet data of fish species; f. General knowledge of ecology of aquatic organism.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in a master course or a non-degree course developed in association or cooperation between a High Education Institution and one or multiple research units.
5. **Work plan:** 1. Collection of gut content samples for diet analysis of European catfish using DNA metabarcoding; 2. Establishing molecular markers for eDNA metabarcoding assays; 3. DNA isolation of gut content samples and preparation of libraries for DNA metabarcoding; 4. Bioinformatic analysis of DNA metabarcoding data; 5. Participation in the statistical analysis of diet data of European catfish; 6. Participation in the writing of manuscripts.
6. **Legislation framework:** Research Fellowship Holder Statute, in accordance with Law 40/2004, of 18 August, in its current version and the FCT Regulation for Research Studentships and Fellowships, in its current version (Reg. 950/2019 published in DR on 16<sup>th</sup> December: <https://dre.pt/application/file/a/127230968>, or at the FCT website: <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>), and FCiências.ID Fellowship Regulation, as approved on 12<sup>th</sup> May 2020 (available at [Regulamento de Bolsas de Investigação Científica da FCiências.ID](https://www.fciencias.id/regulamento-de-bolsas-de-investigacao-cientifica-da-fciencias.id)).
7. **Place of work:** The work will be developed at the MARE - Marine and Environmental Sciences Centre, Faculdade de Ciências da Universidade de Lisboa under the scientific supervision of Professor Manuel Curto.
8. **Fellowship duration:** This position is initially opened for 6 months due to start in January 2023. The fellowship contract may be potentially renewed for 6 months, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
9. **Monthly allowance:** The fellowship amounts to € 875,98, according to [table values](#) of the fellowships awarded directly by the FCT, IP. The fellowship holder will have a personal accident insurance and can ensure the right to social security through adherence to the voluntary social insurance scheme, if not covered by any other social protection scheme, pursuant to *Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social*. The fellowship will be paid monthly by bank transfer.

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10. **Evaluation and selection process:** Candidates will be assessed by 30% CV, 30% motivation letter and 40% previous experience.  
Applicants whose application is scored with a final classification of less than 50 points are not eligible for granting a fellowship.

11. **Selection Committee:** Manuel Curto (President), Filipe Ribeiro (Effective member); Maria Filomena Magalhães (Effective member); João Gago (Alternate member); Judite Alves (Alternate member).

12. **Publication/notification of results:** All the candidates will be notified by e-mail, sent by the call holder, with the selection meeting minutes enclosed.

13. **Deadlines:** This call for applications is open from 16/11/22 to 29/11/2022 .

14. **Application:** Applications should be sent via e-mail to [macurto@fc.ul.pt](mailto:macurto@fc.ul.pt), by attaching the following documents:

- a. Curriculum vitae - **CV may be provided in PDF or through the [CIÊNCIAVITAE](#) system;**
- b. Certificate of completion of previous degree;
- c. Motivation letter.

15. **Time limits for the appeal procedure:** In case of negative decision, the candidates have 10 business days, after the date of announcement of the results of the candidates evaluation, to pronounce their disagreement in accordance with the *Código do Procedimento Administrativo*. Appeals against the final decision may be submitted to the Administration Board of FCIências.ID ([fciencias.id@fciencias-id.pt](mailto:fciencias.id@fciencias-id.pt)) within 15 business days after the notification date

**Note 1:** The documents that prove the entitlement of the academic qualifications and diplomas, or the proof of registration in the academic degree or diploma requested on the call, can be dismissed during the application period and replaced by a declaration on their honour from the applicant. Their delivery is mandatory for the fellowship contractualization.

**Note 2:** Please note that - higher education degrees and diplomas awarded by foreign higher education institutions need to be recognized by a Portuguese higher education institution, pursuant to the [Decree-Law nr. 66/2018](#) (August 16) and the [Ministerial Order nr. 33/2019](#) (January 25). The presentation of the recognition certificate is mandatory for contract signature. More information can be obtained at: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.