

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

Research Grant for Master

One Fellowship Research Grant for Master degree holder is open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution “MUSSEFLOW: Host-dependent evolution, ecology and conservation of freshwater mussels under varying hydrological conditions: consequences of climate change”/MARE, ref. PTDC/BIA-EVL/29199/2017, financed by national funds by FCT / MCTES (PIDDAC) under the Programme All Scientific Domains, under the following conditions:

1. **Scientific Area:** Biological Sciences

2. **Requirements for admission:**

Biology Bachelor's degree

Master in Evolutionary Biology or similar

3. **Factors preferred:**

knowledge and experience in:

a) DNA extraction;

b) Database construction for GBS (Genotype by Sequencing) data, for non-model organisms without reference genome;

c) Genomic data analyses of SNPs (single nucleotide polymorphisms) ;

d) population genomic analyses software;

e) Continental aquatic organisms.

4. **Work plan:**

The candidate will participate in tasks related to population genomic analyses of freshwater mussels, namely: participate in field trips to collect tissue samples of target species; DNA extraction and preparation for analyses; database construction and statistical analyses of SNPs; manuscript preparation for publication. The work plan is integrated in tasks 1 (sampling) and 2 (population genetics analyses) of the project MUSSEFLOW - Host-dependent evolution, ecology and conservation of freshwater mussels under varying hydrological conditions: consequences of climate change. - reference PTDC/BIA-EVL/29199/2017.

5. **Legislation framework:** Statute of the Scientific Research Fellowship, in accordance with Law 40/2004, of 18 August, as amended and republished by Decree-Law No. 202/2012 of 27 August, and as amended by Decree-Law No. 233/2012 of 29 October and by Law No. 12/2013, of January 29, and Decree-Law No. 89/2013 of 9 July; And also by the FCT, I.P. Fellowships Regulation, in force (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT.pdf>) and **FCiências.ID** Fellowship Regulation, as approved on 23rd February 2017.

6. **Place of work:** The work will be developed at the MARE-Marine and Environmental Sciences Centre under the scientific guidance of Professor Joaquim Reis.

7. **Fellowship duration:** This position is initially opened for 6 months and will begin on March, 2019. The fellowship contract may be renewed to more 6 months, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.

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8. **Monthly allowance:** The fellowship amounts to € 980 ,according to table values of the fellowships awarded directly by the FCT, IP. (<http://www.fct.pt/apoios/bolsas/valores>).

The fellowship holder will have a personal accident insurance and, if not covered by any social protection scheme can ensure the right to social security through adherence to the voluntary social insurance scheme, pursuant to Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social.

The fellowship will be paid monthly by bank transfer.

9. **Selection method:** Candidates will be assessed as follows:

Quality of their CV 30%

Relevant previous experience: 50%

Interview: 20%

10. **Selection Committee:**

Joaquim Reis (President)

Carla Sousa Santos (1st Evaluator)

Vitor Sousa (2nd Evaluator)

Joana Robalo (Alternate Evaluator)

11. **Publication/notification of results:** The final results of the evaluation will become public, through ordered list *final grade obtained* which will be posted at the entrance hall of the **FCiências.ID**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 bdg – 3rd floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by e-mail.

12. **Deadlines:** This call for applications is open from February 25th to March 11th 2019.

13. **Application:** Applications may be sent via e-mail to jmreis@fc.ul.pt, by attaching the following documents: Curriculum vitae, certificate and other documents considered relevant .

NOTE: Please note that Degrees obtained in foreign countries need a Portuguese Recognition certificate issued by a Portuguese high degree Institution, according to the [Decree-Law nr. 66/2018](#), of august 16th and the [Ministerial Order nr. 33/2019](#), of January 25th. The presentation of such certificates is mandatory for contract signature. More information can be obtained in: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.