

RESEARCH GRANT (BI-Msc) (1 vacancy)

Reference: MicroPlastox/BI-Msc/2019-054

A competition is open for the attribution of 1 Research Grant in the framework of the project MicroPlasTox – Microplastics in the marine environment: estimation and assessment of their ecotoxicological effects, within the R&D Institution CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), with the reference with the reference POCI-01 - 0145 -FEDER -028740, supported by the Fundação para a Ciência e a Tecnologia with the reference PTDC-CTA-AMB-28740-2017 and co-financed by Fundo Europeu de Desenvolvimento Regional (FEDER), from COMPETE 2020-Programa Operacional Competitividade e Internacionalização (POCI), according to the following conditions:

- 1. Scientific area:** Biological Sciences
- 2. Admission requirements:**

We seek a candidate holding a Master Degree in Marine or Aquatic Sciences, Ecotoxicology, Biological Sciences or other related areas.

The candidate must have good skills in fish handling and maintenance as well as in ecotoxicological assays with marine/estuarine fish, invertebrate and algae.

We will also valorise candidates holding:

- Experience with the determination of molecular biomarkers;
- Experience in field campaigns;
- Certification for performing experiments with animals according to the Law by Decree 113/2013, of 7 of August.
- Experience as research fellow in other projects and thus the ability to integrate research teams;
- Scientific Publications in ISI/WOS Journals and oral presentations in national and international meetings;
- Driving licence and ability to move between laboratories.

3. Work plan:

The candidate will be responsible for performing:

1. Maintenance of fish, invertebrates and algae cultures;
2. Ecotoxicological tests with individual species (algae, invertebrates and fish);
3. Micro/mesocosm multispecies experiments;

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4. Molecular biomarker analysis in test species.

4. Legislation and official rules:

Law n.º. 40/2004, 18th August (Research Fellowship and Studentship Regulation); Regulations for Studentships and Fellowships of the Fundação para a Ciência e a Tecnologia, I.P. and CIIMAR Grants Regulation.

5. Work place:

The work will be carried out at CIIMAR, in the Coastal and Marine Environmental Toxicology (METOX) team (half of the time) and, at LABRISK (both in Campo Alegre and in Vairão FCUP facilities), under the scientific supervision of Doctor Laura Guimarães and Prof. Ruth Pereira, respectively.

6. Duration of the grant:

Duration of 6 months, under the regime of exclusive dedication, eventually renewable according to legal terms, up to the end of the project.

7. Monthly maintenance stipend:

The monthly maintenance allowance is 989.70 € (Euros Tax Free), in agreement with the monthly maintenance stipend table of the grants directly attributed by FCT, I.P. within the country (<http://www.fct.pt/apoios/bolsas/valores.phtml.en>).

8. Selection methods:

The ranking of candidates will be performed by a global evaluation based on:

- Evaluation of the Curriculum Vitae -70%;
- Interview – 30%

Only the three candidates with the highest score in the *Curriculum Vitae*, will be interviewed

9. Composition of the jury selection:

President of the jury: Ruth Pereira (FCUP), PhD

Vogal: Laura Guimarães (CIIMAR) PhD

Vogal: João Pinto da Costa (CESAM/UA) PhD

10. Form of Advertising/notification of results:

The final results of the evaluation will be published through a list sorting the candidates according to their attributed mark, on the CIIMAR website and by e-mail; in case of disagreement, the candidates have a 10-working day term in which to contest the decision, if he/she so wishes, as provided for in the Código do Procedimento Administrativo in a

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preliminary hearing setting. The jury reserves the right to not assign the grant depending on the quality of the applications.

11. Deadline for application and presentation of applications:

The competition is open from **18th until 29th November 2019**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae
- copy of the eligibility certificates
- motivation letter
- reference contact information of current and past supervisors
- contact e-mail address and phone number
- indication of the reference of the competition (as indicated in this announcement)

The applications must be sent by e-mail to: mgalvao@ciimar.up.pt. The applications that do not include all the elements previously indicated will not be considered.