

## RESEARCH GRANT (BI) (1 vacancy)

Reference: **ACUINANO\_BI-Msc\_2019-046**

A competition is open for the attribution of 1 Research Grant in the framework of the project ACUINANO, with reference 0712\_ACUINANO\_1\_E, project funded by The INTERREG VA Spain-Portugal cooperation programme (POCTEP) through the European Regional Development Fund (ERDF) within the R&D Institution CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), according to the following conditions:

### 1. Scientific area: Biological Sciences

### 2. Admission requirements:

The candidate must hold a Master in Biology or related areas. Preference will be given to candidates with previous work experience in Ecotoxicology and animal experimentation. Highly desirable skills include background and good knowledge in Toxicogenomics, previous experience with molecular profiling technologies for (epi)genomics, transcriptomics, metabolomics. The candidate should also have independent capacity to set-up ecotoxicology experiments, follow-up of trials, sample collection and tissue processing of seafood products. Finally, the applicant must be able to demonstrate excellence in written as well as spoken English.

### 3. Work plan:

The candidate will mainly concentrate on developing Ecotoxicology experiments with marine vertebrate and invertebrate models, and report the effects related with the exposure to TiO<sub>2</sub> and Ag nanoparticles, at the molecular level (to elucidate molecular mechanisms involved in the expression of toxicity, and to derive molecular patterns). The candidate will be also enrolled on the coordination of selected activities related with project management, dissemination and communication.

### 4. Legislation and official rules:

Law nº. 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, Edifício do Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, Matosinhos, under the coordination of Alexandre Campos.

#### 6. Duration of the contract:

Duration of one (1) year, starting November 2019 under the regime of exclusive dedication, eventually renewable according to legal terms, depending on the extension of the project execution period approval.

#### 7. Monthly salary:

The gross monthly salary is €989,70 (nine hundred and eighty nine Euros and seventy cents), in agreement with the monthly maintenance stipend table of the grants directly attributed by FCT, I.P. within the country (<https://www.fct.pt/apoios/bolsas/valores.phtml.en>).

#### 8. Selection methods:

Candidates will first be ranked according to a global Curriculum Vitae evaluation. The candidates' CV score (CVS) will be the sum of the evaluation for the Academic Qualification (AQ) and the Work Experience (WE), in accordance with the formula:

$$CVS = 0,4 AQ + 0,6 WE$$

Academic qualification (AQ) will be scored from 0 to 10 and the evaluation will take into account the University – level degrees of the candidate and their appropriateness to the position.

Work experience (WE) evaluation will take into account i) the experience in the field of study, scored from 0 to 10 with a relative weight of 70%; ii) scientific publications in ISI journals in the area of preference, scored from 0 to 10 and with a relative weight of 10%; and iii) a global appreciation of the motivation of the candidate and interest in the field of research, taking into account the motivation letter, also scored from 0 to 10 and with a relative weight of 20%.

The jury reserves the right to not assign the research grant if none of the candidates meets all requirements and matches the desired profile. Interview may be required for the top-three scoring candidates. If so, the interview will be scored at 50%.

#### 9. Composition of the jury selection:

President of the jury: Alexandre Campos

Vogal: José Carlos Martins

Vogal: Dany Dominguez

#### 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, 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 preliminary hearing setting.

#### 11. Deadline for application and presentation of applications:

The competition is open from **24/10/2019 to 08/11/2019**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum Vitae
- copy of the eligibility certificates
- motivation letter
- recommendation letter
- 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](mailto:mgalvao@ciimar.up.pt). The applications that do not include all the elements previously indicated will not be considered.

The contracts will only be signed after the signature of the financing agreements of the project.