

Scholarship for R&D initiation activities (BII) (1 vacancy)

Reference: ThECA-BII-2020-021

A competition is open for the attribution of 1 Research Grant in the framework of **the project ThECA: Integrated testing tool to identify and quantify new endocrine disrupting chemicals in crustaceans, supported by the Programme Nationale de Recherche en Environnement-Santé-Travail, France, under a collaboration agreement with INREA**, according to the following conditions:

1. Scientific area: Biological Sciences

2. Admission requirements

The candidates must be enrolled in a professional higher technical course, in a degree, an integrated master's or a master's degree in the field of Biological Sciences, aiming at the beginning of scientific training through integration in R&D projects to be developed in national institutions. Graduates who are enrolled in non-conferencing courses academic degree integrated in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units, can also apply. Experience in the use of transactivation assays is an advantage.

3. Work plan:

The candidate will be integrated in an international project with INREA that aims to establish a rapid methodology to develop bioanalytical assays allowing the screening of the endocrine disruptive activity of insecticides contaminating aquatic environments. The student will be involved in the development of cell-based assays and other molecular biology techniques to screen the toxicity of endocrine disrupting chemicals. It will also be engaged *in vivo* studies with invertebrates. The selected candidate will be able to perform his/hers master thesis in the frame of the project.

4. Legislation and official rules:

Law n^o. 40/2004, 18th August (Research Fellowship Holder Statute) in its current version, FCT Regulation for Research Studentships and Fellowships and CIIMAR Grants Research Regulation.

Whenever the degree of the candidate selected for the position is from a foreign institution it needs to be recognized by a Portuguese higher education institution accordingly to the Decree-Law no. 66/2018 of 16th August, until the signature of the contract.

5. Work place:

The work will be carried out at CIIMAR, Av. General Norton de Matos, s/n, Matosinhos, in team EDEC under the scientific supervision of Prof. Miguel Santos, Dr. Raquel Ruivo and Dr. Teresa Neuparth.

6. Duration of the grant:

Duration of eight (8) months, starting in September 2020, under the regime of exclusive dedication, according to legal terms up to the end of the project.

7. Monthly maintenance stipend:

The monthly maintenance allowance is €412 (four hundred and twelve Euros – Taxes 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 the evaluation of the Curriculum Vitae (40%), experience in the research field (60%).

Interviews 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: Prof. Miguel Santos

Vogal: Dr. Raquel Ruivo

Vogal: Dr. Teresa Neuparth

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 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 **1st until 14th july 2020**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae
- copy of the eligibility certificates
- evidence of enrollment in professional higher technical course, in a degree, an integrated master's or a master's degree, or in non-conferencing courses academic degree integrated in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units
- motivation 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: rh@ciimar.up.pt. The applications that **do not include all** the elements previously indicated will **not be considered**.