

RESEARCH GRANT (BI – Master) (M/F) (1 vacancy)

Reference: NANOLEGATOX- BI-2021-071

A competition is open for the attribution of 1 research grant in the framework of the project “NanoLegaTox, When old meets new: A novelty study on the human uptake, genotoxicity and immunotoxicity of nanoparticles and legacy contaminants mixtures”, reference POCI-01-0145-029651-NANOLEGATOX, supported by COMPETE 2020, Portugal 2020, and European Union through the ERDF, and FCT, I.P. through national funds, according to the following conditions:

1. Scientific area: Biological Sciences

2. Admission requirements

The candidate must fulfil the following conditions:

- BSc and MSc in biology, aquatic sciences, or similar areas; and
- Be enrolled in a PhD program or in a non-academic degree course integrated in an educational project of a higher education institution, developed in association or cooperation with one or several R&D units.

Preferred conditions; experience with toxicity tests with the model animal zebrafish, *Danio rerio*, and analysis of toxicity data.

In the event the qualification degree was awarded by a foreign higher education institution, said degree must comply with the provisions of Decree-Law no. 66/2018 of 16th August until the signature of the contract.

3. Work plan

The work plan will be developed in the Framework of the Project NanoLegaTox including the following tasks: To carry out exposure experiments with zebrafish to several compounds and determination of additional endpoints. To elaborate reports.

4. Legislation and official rules:

Law no.40/2004, 18th August (Research Fellowship Holder Statute) in its current version; 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 the Endocrine Disruptors and Emerging Contaminants (EDEC) Group of CIIMAR, with headquarters located in Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, 4450-208, Matosinhos, and FCUP, under the scientific supervision of Prof. Miguel Santos.

6. Duration of the grant:

Duration of 8 months, starting in October 2021, under the regime of exclusive dedication.

7. Grant value:

The monthly maintenance allowance is 1.104,64€/month, 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>, by bank transfer payment.

8. Selection methods:

The first ranking of candidates will be performed after a CV evaluation based on:

C1 – academic qualification (40%);

C2 – Experience in the field (40%);

C3 – motivation letter (20%);

Each criterion will be scored from 1 a 10, and the candidates will be ranked based on the following formula:

$$CE = 0.4 \times C1 + 0.4 \times C2 + 0.2 \times C3$$

The evaluation process may include an interview with the three top candidates, after which a final ranking will be performed based on:

$$CF = 0.8 \times CE + 0.2 \times E$$

9. Composition of the jury

Effective members:

Prof. Miguel Santos

Dr. Joana Soares

Dr. Teresa Neuparth

Substitutes:

Dr. Raquel Ruivo

Dr. Irene Martins

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 **20th August until 2nd September 2021**. The applications must be formalized, compulsorily, by sending the following documents: detailed *Curriculum vitae*, copy of the eligibility certificates, and motivation letter.

Applications must be sent by e-mail to: rh@ciimar.up.pt with the reference **NANOLEGATOX- BI-2021-071** on the subject. The applications that do not include all the elements previously indicated will not be considered.