

(BL217/2022)

1 Research Studentship (for master student)

Applications are open for 1 Research Studentship, within the framework of project 1801P.01069.1.01, EcoPeak4Fish (PTDC/EAM-AMB/4531/2020), financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Environment and Global Changes, Environmental Engineering and Hydraulics

Admission Requirements: Enrolled in an Engineering master in Environment, Forestry, Hydraulics and similar academic fields. With proven experience in conducting fieldwork in freshwater ecosystems particularly referring to: electrofishing, biometric data collection of fish species and habitat characterization (morphology and hydraulics). With proven experience in statistical analysis of ecological data.

Workplan: The main goals of the work is to collaborate in the EcoPeak4Fish project, an integrated approach to support self-sustaining fish populations downstream hydropower plants; namely data analysis to assess the impacts of hydropeaking on native fish species.

Legislation and Regulations: Statute of Scientific Research Fellow, approved by Law nr. 40/2004, of August 18, as worded by Decree-Law nr. 123/2019, of August 28; FCT Regulation for Research Studentships and Fellowships, available on <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

Workplace: The work will be conducted at CERIS (Civil Engineering Research and Innovation for Sustainability), Department of Civil Engineering, Instituto Superior Técnico, under the scientific supervision of Dr Isabel Boavida.

Duration: The research fellowship will have a duration of 6 months, starting in December 2022. After this period the contract will not be renewed.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores>), the amount of the monthly maintenance allowance is € 875,98 being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: Curriculum evaluation (50%) and experience (50%).

Composition of the selection Jury: Dr Isabel Boavida (President of the Jury), Prof. António Pinheiro (member), Prof. Dília Isabel Cameira Covas (member), Prof. António Trigo Teixeira (substitute).

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Deadlines and procedures of complaint and appeal. A complaint may be lodged from the final decision within 15 working days, or an appeal to the Executive Board of IST-ID within 30 working days, both counted from the respective notification

Application deadline and formalization: The call is open from November 11 until November 24, 2022.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/concursos/bolsas/>); ii) *Curriculum Vitae*; iii) academic degree certificate; iv) proof of enrollment at an academic degree course (Master, Integrated Master), v) motivation letter;

Applications must be submitted to the email: isabelboavida@tecnico.ulisboa.pt