

### 1 Research Grant Announcement (M/F)

Call open for applications for a research grant within the framework of project “*ATLANTIDA – Platform for the monitoring of the North Atlantic ocean and tools for the sustainable exploitation of the marine resources*” with the reference NORTE-01-0145-FEDER-000040, co-financed by the European Regional Development Fund (ERDF), through Programa Operacional Regional do Norte (NORTE 2020), under the PORTUGAL 2020 Partnership Agreement, under the following conditions:

**Scientific Area:** Civil Engineering or related area.

**Admission requirements:** Candidates who cumulatively meet the following two requirements may apply for this grant:

**Requirement 1:**

- To be a student enrolled in a doctoral program in the area of Civil Engineering – Hydraulics, Water Resources and Environment (requirement to be duly proven at the time of signing the contract).

or

- Holder of an academic degree enrolled in a non-academic degree course integrated in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units, a requirement to be duly proven at the time of signing the contract.

*Note: In the case of masters who are enrolled in non-academic degree courses, the scholarship can only be awarded to those who do not exceed, with this scholarship contract, including possible renewals, an accumulated period of two years in that typology of the scholarship, followed or interpolated.*

and

**Requirement 2:**

- Hold a master's degree in Civil Engineering – Specialization in Hydraulics, Water Resources and Environment or a related field.

*If the degree has been awarded by a foreign higher education institution, it must comply with the provisions of the Decree-Law no. 66/2018, of august 16th, and any formalities established there must be fulfilled until the time of signing the contract.*

**Activity Outline:**

Cofinanciado por:



The grant holder will collaborate in the activities of Research Line 1 - *Ocean and coastal monitoring and modelling*, more specifically in activity A1.2 – *Wave energy and coastal morphodynamics* and activity A1.5 – *Coordination, communication, dissemination and exploitation of results*. The work to be developed is related to the characterization of case studies and of the integrated solutions selected to increase coastal resilience, development and analysis of climate projections, analysis of impacts of climate change on coastal morphodynamics and prospective studies of climate change on wave energy. This includes both the collaboration in physical and numerical modelling tasks associated to the topics mentioned before. The fellow will also assist the senior researchers of the research team in tasks related to coordination and dissemination activities. The detailed description of activities is the one included in the approved proposal.

**Legislation and regulations:**

Law Nº. 40/2004, of 18th August, in its current wording (Statutes of Scientific Research Fellow) and Regulation of Research Grants of Fundação para a Ciência e a Tecnologia, in force (<https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>) and Regulation of Research Grants of University of Porto in force.

**Work place:**

The work will be developed at the Hydraulics, Water Resources and Environment Division, of the Civil Engineering Department, of the Faculty of Engineering of the University of Porto (FEUP), under the scientific supervision of Prof. Paulo Jorge Rosa Santos and Prof. Francisco de Almeida Taveira Pinto.

**Grant duration:**

Initial duration of **6 months**, with the predicted starting date in **June 2022**, on an exclusive basis eventually renewable but never exceeding the project duration. If the recruitment procedures do not allow the grant to last for a minimum of 3 consecutive months, in accordance with paragraph 3 of article 6 of the Research Grant Regulations of the Foundation for Science and Technology, I.P. , the scholarship will not be awarded.

The eventual renewal of the scholarship will be carried out as determined in article 6 of the Research Grants Regulation of the Foundation for Science and Technology, I.P.

Cofinanciado por:



**Stipend:**

The grant stipend amounts to 1.144,64€ according to the table of values of the grants awarded directly by FCT, I.P. in the Country (<https://www.fct.pt/apoios/bolsas/valores>). The payment will be made by bank transfer.

**Selection procedure:**

There will be a curriculum evaluation (weight of 60%) and an interview (weight of 40%).

The curricular evaluation (60%) will focus on the candidate's merit, in which the following factors will be weighted:

- a) Academic background (Master's degree in Civil Engineering – Hydraulics, Water Resources and Environment - 4 points; Other Master's degrees – up to 2 points);
- b) Final Masters average: up to 13 values - 1 point; 14 values - 3 points; 15 values - 4 points; 16 or more - 5 points);

This classification is determined as follows:

- In case of Integrated Master (5 years): classification of the Integrated Master.
- In the case of n-year bachelor's degree + 2-year master's degree:  $n/(n + 2) \times$  bachelor's classification +  $2/(n + 2) \times$  master's classification.
- c) Research experience in the project area, including scientific publications (up to 8 points).
- d) Fitting of the doctoral topic with the themes related to the project (up to 3 points).

Interview (40%):

Candidates will be graded on a scale from 1 to 20 points. Candidates with a score of less than 14 points in the Curriculum Evaluation will not be admitting to the interview. In the interview, topics related to the project work plan, its connection with the doctoral programme work plan of the project, experience and CV of the applicants will be discussed. The scholarship will only be awarded if the final score of the best candidate is equal to or higher than 14 points.

**Selection Jury:**

Cofinanciado por:



**President**– Professor Paulo Jorge Rosa Santos

**Effective member** – Professor Francisco de Almeida Taveira Pinto

**Effective member** – Professora Doutora Luciana Paiva das Neves

**Supplementary member** – Doutor José Victor Ramos Castro

**Supplementary member** – Doutor Tiago João Fazeres Marques Ferradosa

**Advertisement of final decision:** The results of the evaluation will be released to the candidates by email to the email address indicated in the application process.

**Deadline for applications and form of presentation of the applications:**

The call is open from 20-05-2022 to 02-06-2022 (until 23h59m, GMT time).

Applications must be formalized by email, compulsory to, [pjrsantos@fe.up.pt](mailto:pjrsantos@fe.up.pt), to [fpinto@fe.up.pt](mailto:fpinto@fe.up.pt) and to [recursoshumanos@fe.up.pt](mailto:recursoshumanos@fe.up.pt), should clearly state the reference **FEUP – ATLANTIDA\_05\_2022** in the subject and must include:

- Motivation letter,
- Copy of certificates evidencing academic degree (referring the classification of each separated or integrated degree),
- detailed *Curriculum Vitae*,
- Copy of the Master Dissertation and other documents considered relevant by the applicant (e.g., publications, if any).
- Declaration on honor that the candidate fulfills the requirement contained in article 6 of the Regulation for Research Grants of the Foundation for Science and Technology, I.P. (model below, for student enrolled in a non-academic degree course integrated in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units) and other documents considered relevant by the applicant (e.g. publications).

In order to assure that all documents can be read, the preferred saving format is the Portable Document Format (.pdf).

---

Cofinanciado por:



Declaration on honour

I, (identification of the scholarship holder), holder of the Citizen Card / Visa / Residence Permit no. valid until \_\_\_\_\_, declare under honour, to be in the conditions of no. 5 of article 6º of the Research Grants from FCT, IP - Regulation No. 950/2019, of 16 December.

Oporto, \_\_/\_\_/\_\_

Signature

\_\_\_\_\_

(scholarship holder)

Cofinanciado por:

