



Institute of Earth Science – Évora Pole

Research Grant for a Master student (Grant-2) - 1 position

16 of August of 2021

A call for tenders is open for a Research Grant for a Master student within the scope of the project “FIREPOCTEP: Fortalecimiento de los sistemas transfronterizos de prevención y extinción de incendios forestales y mejora de los recursos para la generación de empleo rural posCovid-19”, “0756_FIREPOCTEP_6_E”, financed by “EP - INTERREG V A España Portugal (POCTEP)”, under the following conditions:

Main scientific area: Geosciences – Meteorology.

Second scientific area: Social Sciences – Tourism.

Admission requirements:

- To be a master student in the field of Earth and Atmospheric sciences, Tourism or related area.
- Meteorological context: experience in atmospheric modelling and fire weather will be valued.
- Tourism context: knowledge in hospitality and tourism and tourism data analysis will be valued.
- The following competences will be valued: authorship of scientific publications; computer skills.
- Knowledge of English, spoken and written.

As set forth FCT Research Scholarship Regulation No. 950/2019 of December 16, 2019, article 3 and 6, candidates for “BI” must comply as a rule condition for the award of the scholarship, the effective inclusion in study cycles leading to the attribution of academic degrees or in courses not leading to an academic degree. Courses that do not confer an academic degree correspond to the courses provided for in subparagraph e) of paragraph 3 of article 4 of Decree-Law No. 74/2006 of 24 March and must be developed in a higher education institution in association with at least one R&D unit, including a course plan in one or several research areas of the unit.

Work plan:

The student will work within the scope of the task called "Study of historical wildfires and their impacts on society", which includes the following components:

- (i) Conducting numerical simulations with the Meso-NH model in order to reproduce the main atmospheric conditions associated with historical wildfires in the FIREPOCTEP pilot areas.
- (ii) Study the impact of large forest fires on society, namely in the tourism sector.
- (iii) Carry out a case study in order to acquire a better understanding of the evolution of a large wildfire, highlighting the main meteorological aspects and the impacts of such an event on the dynamics of local/regional tourism.

Applicable legislation and regulations: The granting of the Research Scholarship will be carried out upon the signing of a contract between the University of Évora and the scholarship holder as the template https://www.fct.pt/apoios/Minuta_Contrato_Bolsa.docx, pursuant to the Research Scholarship Statute (Law No. 40/2004 of August 18 and Decree-Law No. 123/2019 of August 28) and in accordance with the legislation and Regulation of Research Grants of the Foundation for Science and Technology, IP in force, regulation nº950/2019 of December 16, 2019 [https://www.fct .pt/apoios/bolsas/regulamento.phtml.pt](https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt) and other applicable rules.

Place of work: The work will be developed at Évora Pole of the Institute of Earth Sciences, University of Évora, under the scientific guidance of the Doctor Flavio Tiago Couto.

Duration of the scholarship(s): The scholarship will have a duration of 12 months, starting on September 2021.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to € 835,98, according to the table of scholarships awarded directly by FCT, I.P. in Portugal (<http://fct.pt/apoios/bolsas/valores>), payments being made monthly, by check or bank transfer.

Selection methods: The selection methods to be used will be the following: curriculum evaluation (weighting 70%), interview (30% weighting).

Composition of the Selection Jury:

President: Doutor Flavio Tiago Couto

1º member – Prof. Doutor Rui Salgado

2º member – Prof. Doutor Jaime Manuel Moleiro Serra

1º Substitute – Doutor Miguel Potes

2º Substitute – Doutora Vanda Salgueiro

Advertising/notification of results: The final results of the evaluation will be publicized, through an ordered list, by final score obtained posted in the webpage of the Institute of Earth Sciences (<http://www.ict.uevora.pt>), being the candidate approved notified through email.

To ensure the right of prior hearing of interested parties, the Final Classification project will be announced by any written means to all interested parties.

After communicating the provisional list of the results of the evaluation, candidates have a period of 10 working days to express their opinion in a preliminary hearing of interested parties.

Application deadline and submission of applications: The tender is open from August 18 to August 31, 2021 and the results of the selection will be published by September 03, 2021.

Applications must be formalized, obligatorily, by sending an application letter with the following documents: Curriculum Vitae, degree certificate, and digital copy of the papers either author or co-author or any other documents considered important.

For the purposes of application, the evidence may be replaced by a declaration of honor signed by the candidate, but the failure to demonstrate that evidence, in the contracting phase, possession of the required degree on the deadline for application or the non-presentation of proof of enrollment in the study cycle or non-degree course, for scholarships with this component, imply the cancellation of the candidate's application.

Academic degrees obtained in foreign countries require registration by a Portuguese Institution in accordance with Decree-Law no. 66/2018, of August 16 and Ordinance No. 33/2019, of January 25th.

The presentation of the certificate is mandatory for the signing of the contract. More information can be obtained at: <https://www.dges.gov.pt/pt/pagina/recognition?plid=374>

Applications must be sent by email to:

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