

1 Research Grant Announcement (M/F)

Call open for applications for a research grant within the framework of project InTreat: Simultaneous removal of organic and inorganic pollutants in water with the reference PTDC/EAM-AMB/31337/2017, - funded by FEDER funds through COMPETE2020 - Programa Operacional Competitividade e Internacionalização (POCI) and with the financial support of FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Chemical Engineering, Environmental Engineering, Environmental Sciences or related area.

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

- To be a student enrolled in a master degree or in an integrated master's program who has already completed the 180 credits corresponding to the first six curricular semesters in the scientific areas identified above, requirement to be 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, requirement to be proven at the time of signing the contract.

Note: In the case of degree holders 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

- Hold a bachelor's degree in Chemical Engineering, Environmental Engineering, Environmental Sciences or 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: Experimental tests of catalytic reduction for inorganic pollutants removal presented in waters.

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.

Work place: The work will be developed at the Department of Chemical Engineering of the Faculty of Engineering of the University of Porto (FEUP), under the scientific supervision of Doctor Olívia Salomé Gonçalves Pinto Soares, Doctor João Monteiro Restivo and Doctor Carla Alexandra Orge Fonseca.

Grant duration: Initial duration of 6 months, with the predicted starting date in September 2021, on an exclusive basis eventually renewable but never exceeding the project duration.

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.

Stipend: The grant stipend amounts to 835,98€ 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:

The curriculum of the candidates will be evaluated based on the merit of the candidate:

- a) Academic training (bachelor in the area of Chemical Engineering, Environmental Engineering or Environmental Sciences 5 points; bachelor in related area – 2 points);
- b) Research experience in the project's area – 5 points; in areas related to the project – 3 points; outside the project's area – 1 point;
- c) Scientific production: publications in ISI journals and participation in conferences in the project's area – 5 points; in areas related to the project – 3 points; outside the project's area – 1 point.

The two best ranked candidates in the curricular evaluation, will be interviewed (up to 5 points), In the interview topics related with the work plan, experience, motivation and candidate's CV will be discussed).

The final scores results from the sum of the curricular evaluation and the interview.

Selection Jury:

President: Professor Manuel Fernando Ribeiro Pereira

Effective member: Professor Madalena Maria Gomes de Queiroz Dias

Effective member: Doctor Olívia Salomé Gonçalves Pinto Soares

Supplementary member: Doctor João Monteiro Restivo

Supplementary member: Doctor Raquel Pinto Rocha

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 **09-09-2021 to 22-09-2021** (until 23h59m, GMT time).

Applications must be formalized by email to fpereira@fe.up.pt and to recursoshumanos@fe.up.pt, clearly stating the reference **FEUP-LSRE-LCM_InTreat-4** and including the following pdf documents: Motivation letter (in English), detailed Curriculum Vitae (in English or Portuguese), Copy of certificates evidencing academic degree (referring the classification of each separated or integrated degree), 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, in case of 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.

Declaration on honour

I, (identification of the scholarship holder), holder of the Citizen Card / Visa / Residence Permit no. _____, 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)