5 Research Grants (M/F)

A call is open for the award of 5 (five) Research Grants (Master degree) within the scope of Programmatic Financing - UIDP/00027/2020 of the Research Unit - Artificial Intelligence and Computer Science Laboratory - LIACC - financed by national funds through FCT/MCTES (PIDDAC).

Scientific Area: Informatics Engineering

Admission Requirements: Candidates may apply if they meet, cumulatively, the two following requirements:

Requirement 1:

- To be a student enrolled in a doctoral program in Informatics Engineering, Computer Science, Applied Mathematics or related field, a requirement to be duly proven at the time of hiring.

or

- To be a 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, a requirement to be duly proven at the time of hiring.

Note: In the case of Master 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 scholarship typology, either consecutive or interpolated.

AND

Requirement 2:

- To hold a master's degree in Informatics Engineering, Computer Science, Applied Mathematics 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 therein must be fulfilled until the time of hiring.

Preferential factors: dissertation or experience in the scientific domain of intelligent systems and related areas, including artificial intelligence, machine learning, intelligent robotics, computer vision, natural language processing, or multiagent systems.

Work plan: The work to be carried out will be framed within the area of intelligent systems, aligned with the research topics ongoing at LIACC, and must be specified together with the supervisor (LIACC researcher).

Legislation and regulations: Law No. 40/2004, 18 August, as amended (Statute of Scientific Research Grant Holder), Regulation of Research Grants of Fundação para a Ciência e a Tecnologia

(https://www.fct.pt/financiamento/programas-de-financiamento/bolsas/), and Regulation of Research Grants of the University of Porto, in force.

Place of work: The work will be developed in one of LIACC's poles, namely in the Informatics Engineering Department of the Faculty of Engineering of the University of Porto or in the Computer Science Department of the Faculty of Sciences of the University of Porto, under the scientific supervision of one of LIACC's researchers.

Duration of the Fellowship and Activity Regime: The fellowship will have a duration of 6 months, starting in March 2024, on an exclusive basis eventually renewable but never exceeding the project duration.

If it is not possible to ensure the duration of 6 months estimated in the previous paragraph, this duration will be adjusted according to the end date of the project, and provided that the minimum duration of 3 consecutive months is guaranteed, in accordance with paragraph 3 of article 6 of the Research Grant Regulations of the Foundation for Science and Technology, I.P.

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 monthly amount of the grant varies between 1.259,64 euros, according to the table of values of the grants awarded directly by FCT, I.P. in the Country (https://www.fct.pt/financiamento/programas-de-financiamento/bolsas/), and 1.659,64 euros, depending on the profile and prior experience of the candidate. If the amount to be paid exceeds 1.259,64 euros, the remaining amount will be covered by FEUP funds, not originating from the laboratory's funding. Payment will be made by bank transfer.

Selection procedure:

The curriculum of the candidates will be evaluated according to the following factors (in a scale from 0 to 10):

- F1: Academic training: 40%
    - o F1a) Master's area or subject of the master's Dissertation: 50%
    - o F1b) Final degree average (Master, Integrated Master, and/or Bachelor): 50%
- F2: Scientific publications in indexed Journals and conferences (Web of Knowledge/Scopus): 25%
- F3: Previous experience in research work: 25%
    - o F3a) Relevant experience in accordance with the preferential admission factors: 70%
    - o F3b) Other experience in research projects: 30%
- F4: Motivation Letter: 10%

The scholarships will only be assigned to candidates that obtain a minimum final classification of 8 values out of 10.

Composition of the Selection Board:

President – Professor António Mário Silva Marcos Florido

1st effective member – Professor Brígida Mónica Teixeira de Faria

2nd effective member – Professor José Manuel Veiga Ribeiro Cascalho

1st substitute – Professor Henrique Daniel de Avelar Lopes Cardoso

2nd substitute – Professor Luís Paulo Gonçalves dos Reis

Form of publication/notification of results: The results of the evaluation will be disclosed via email, to the email address indicated in the application process.

Application deadline and form of presentation of applications:

The competition is open in the period from **21/03/2024 to 04/04/2024 (10 working days)**

Applications must be submitted by email to amflorid@fc.up.pt and to recursoshumanos@fe.up.pt, indicating the project reference in the subject (**LIACC-2024-BI-M-5**), including the following documents: letter of motivation, certificates proving academic qualifications, detailed Curriculum Vitae, 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.

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

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)