UNIVERSIDADE DE ÉVORA

DEPARTMENT OF INFORMATICS

NOVA LABORATORY FOR COMPUTER SCIENCE AND INFORMATICS (NOVA-LINCS)
Initiation to Research Grants (BII) - 2 Vacancies

19 of September of 2023

A call for tenders is open for 2 Scholarships of Initiation to Research Grants within the scope of the project the project 'Financiamento de Unidade de Investigação', Reference: UIDP/04516/2020 ('NOVA LINCS: Financiamento PROGRAMÁTICO 2020-2023'), co-financed by 'Fundação para Ciência e a Tecnologia', under the following conditions:

Scientific area: Informatics

Admission requirements:

- Frequency of a higher education degree
- Understanding of the Portuguese language, written and spoken

According to FCT Research Grants Regulation No. 950/2019 of December 16, 2019, article 5, - **BII** (Initiation to Research Grants) cannot be awarded to those who have already benefited from research grants directly or indirectly funded by FCT, awarded under the Research Fellowship Statute.

Work plan:

1. The student will receive training on the annotation software, including an exploration of its user interface, functionalities, and basic annotation techniques. This training will provide the student with the necessary skills to effectively navigate and use the software. Moreover, they will be introduced to the dataset of images containing handwritten text, and the corresponding annotation guidelines and objectives will be detailed. To gain proficiency, the student will engage in practical exercises, practicing annotation on a small subset of the dataset. This hands-on experience will enable them to become proficient at utilizing the software and understanding the specific requirements for annotation.

2. The student's primary focus will shift towards the annotation process itself. They will work closely with the project supervisor to ensure a comprehensive understanding of the annotation guidelines and expectations. By adhering to the provided annotation approach and guidelines, the student will undertake the annotation of a substantial portion of the dataset. The project supervisor will maintain regular communication with the student, facilitating discussions to address any questions or challenges that may arise during the annotation process. This collaborative effort will ensure that the student's annotations align with the project's goals and objectives.

3. The student will dedicate their efforts to completing the dataset annotation. Close collaboration with the project supervisor will continue, with a particular emphasis on reviewing the annotated data, seeking feedback, and resolving any annotation inconsistencies. To maintain the quality and accuracy of the annotations, the student will conduct periodic checks to ensure consistency across the dataset.
4. Prepare a final report in which the experience is described.
5. Participate in the writing of a scientific article for submission to a scientific conference.

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 set in the template former.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://files.dre.pt/2s/2019/12/241000000/0009100105.pdf and other applicable rules.

Place of work: The work will be developed at Research Centre NOVA LINCS of the University of Évora, under the scientific guidance of the Profs. António Anjos and Irene Pimenta Rodrigues.

Duration of the scholarship(s): The scholarship will have a duration of 4 months, starting on October of 2023.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to € 541,12, according to the table of scholarships awarded directly by FCT, I.P. in Portugal (https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM_2023.pdf), payments being made monthly, by check or bank transfer.

Selection methods: The selection methods to be used will be the following:

1. Curriculum evaluation (50%)
2. Adequacy of training to the work plan (30%)
3. Interview (20%)

Composition of the Selection Jury:

President: Professor Irene Pimenta Rodrigues
1st effective member – Professor António Anjos
2nd effective member – Professor Dora Melo
1st alternate member – Professor Salvador Pinto Abreu
2nd alternate member -- Professor Francisco Manuel Gonçalves Coelho

Advertising/notification of results: The final results of the evaluation will be publicized, through an alphabetically ordered list posted in a visible and public place Department of Informatics of University of Évora, being the candidates 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 27 of September to 12 of October of 2023 and the results of the selection will be published by 16 of October of 2023.

Applications must be formalized, obligatorily, by sending an application letter with the following documents: Curriculum Vitae and other supporting documents considered relevant.

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:

Prof. Doutor Irene Pimenta Rodrigues
Departamento de Informática, da Universidade de Évora
e-mail: ipr@uevora.pt