

ANNOUNCEMENT FOR THE GRANTING OF RESEARCH FELLOWSHIPS FOR MASTER STUDENTS

Job Offer: **Master Research Scholarship**

Position reference: **COFAC/UL/CresCine/2024-01**

Main research area: **Computer Science**

Euraxess: <https://euraxess.ec.europa.eu/jobs/295608>

Objective and Scope

Job Description:

The Universidade Lusófona - Centro Universitário de Lisboa, established by COFAC - Cooperativa de Formação e Animação Cultural. CRL, announces a call for applications for 1 (one) research scholarship, hereinafter referred to as Master Research Scholarship, in the area of Computer Sciences. The grant will be funded under the European Project [CRESCINE – INCREASING THE INTERNATIONAL COMPETITIVENESS OF THE FILM INDUSTRY IN SMALL EUROPEAN MARKETS](#) (Horizon Europe project 101094988).

1. Type and number of grant(s) to be awarded: 1 (one) National research scholarship for PhD students under reference COFAC/UL/CresCine/2024-01.

2. Scientific field(s): Computer Science

3. Scientific subarea: Data Science

4. Applicants: The Master Research Grants are intended for candidates already enrolled or candidates who meet the necessary conditions to enroll in the Master Program and wish to develop research activities, leading to a doctoral degree, in the context with the scientific work developed at [CICANT - Centre for Research in Applied Communication, Culture, and New Technologies](#).

5. Eligibility of applicants: The following are eligible to apply to this call: National citizens or citizens of other European Union Member States; Citizens of third countries; Stateless persons; Citizens benefiting from political refugee status.

5.1 Candidate Admission Requirements:

- Bachelor's degree in Computer Science, Information Technology, or a related field;
- Not hold a Master degree;
- Proficient command of English.

5.2 Application Admissibility Requirements

It is indispensable, under penalty of non-admission to the Call, to attach the following documents to the application:

- Curriculum vitae of the candidate, indicating the electronic address, and all scientific production (scientific articles, books, chapters, communications, etc.) should be

accessible on the RESEARCH GATE, ORCID or VITAE Science platform, or in PDF format;

- Motivation Letter;
- Certificates of the academic degrees held, specifying, necessarily, the final classification and, if possible, the grades obtained in all subjects taken. Alternatively, declaration of the candidate's honor ([link](#)) that he/she has completed the degrees required in the announcement by the application deadline;
- Recognition of Foreign Degrees and Diplomas Regarding this matter, we suggest consulting the DGES portal at the following address: <http://www.dges.gov.pt>.
- The documents proving the possession of academic degrees and diplomas, or the respective recognition when they have been awarded by foreign higher education institutions, may be waived during the application stage, being replaced by a declaration of honour from the candidate ([link](#)), and this condition will only be verified during the scholarship contracting stage. This declaration must certify facts that occurred prior to the application.

In the event that neither (diplomas or declaration of honour) can be provided, the candidate shall be excluded from the procedure, and the candidate who immediately succeeds him/her on the provisional ranking list shall take over his/her position.

- The application and all documents associated with it, including the motivation and recommendation letters, must be written in English.

5.3 Preferential requirements:

- Data Science: processing and handling of structured, semi-structured, and unstructured data.
- Machine Learning Algorithms: for data classification.
- Artificial Intelligence: specifically natural language processing (NLP).
- Artificial Intelligence: fuzzy logic/matching.
- Data Science: working with large repositories using APIs for semi-structured data, such as MongoDB, Elasticsearch, GraphQL, REST, and similar technologies.
- Information Visualization: using tools such as D3, Plotly Dash, or similar.

6. Applicable legislation and regulations:

Research Grant Holder Statute (EBI), approved by Law no. 40/2004 of 18 August, in its current wording published by Decree-Law no. 123/2019 of 28 August Research Grant Regulations, no. 950/2019 of 16-12-2019, of the Foundation for Science and Technology, I.P. - in force.

7. Contracting entity:

COFAC –Cooperativa de Formação e Animação Cultural, C.R.L. com sede em Av. Campo Grande 376, 1749-024 Lisboa, Portugal

7.1 Unit for hosting research work and scientific guidance:

The work will be developed at CICANT - Research Centre in Applied Communication, Culture and New Technologies, under the scientific supervision of Professor Manuel José Damásio, and the supervisors of specific tasks as designated.

8. Duration of the grant(s):

The duration of the grants is one year, renewable for up to a maximum of three years (36 months), and cannot be awarded for a period of less than three consecutive months.

8.1 Amount of the monthly maintenance allowance:

The amount of the SMM corresponds to 990,98 euros/month, in accordance with the table of values of the FCT, I.P. grants ([Table of monthly maintenance allowances of the FCT I.P. Research Grants Regulations](#)).

Payment is made between the 1st and the 8th of each month, by transfer to the IBAN/NIB of the grant recipient indicated in the contractualization process.

8.2 Other benefits:

Reimbursement of Voluntary Social Insurance, corresponding to the 1st Step of the contributory base (for grants lasting 6 months or more) and Personal Accident Insurance.

8.3. Exclusive regime:

The performance of functions as a research fellow is carried out on an exclusive basis, under the terms of article 5 of the Research Fellow Statute and applicable research grant regulations.

9. Deadline for applications and how to submit applications:

The call is open from **29 November to 13 December 2024, 23:59 (Lisbon time)**. Applications and supporting documents for the application set out in this announcement must be submitted by email to Inês Castaño (ines.castano@ulusofona.pt), with the subject of the email being "Application to Master Scholarship - COFAC/UL/CresCine/2024-01". Each candidate may only submit one application, under penalty of cancellation of all applications submitted. Any false statements or plagiarism on the part of the applicants will lead to the cancellation of the application, without prejudice to the adoption of other sanctionary measures.

10. Evaluation and selection criteria and procedures:

Admissible applications will be scored on a scale from 0 to 100 in each of the following evaluation criteria:

- Criteria A - Integrated evaluation of the applicant's curricular and/or professional and artistic track record, based on an overview of his/her scientific merits, with a weight of 70%;
- Criteria B - Motivation letter with the weight of 30%.

For the purposes of the decision on the award of the scholarships, the candidates will be ordered according to the weighted average of the classification obtained in each of the two criteria, translated by the following formula:

$$\text{Merit Classification} = (70\% \times A) + (30\% \times B)$$

For tie-breaking purposes, the candidates will be ranked on the basis of the marks attributed to each of the evaluation criteria in the following order of precedence: criterion A, criterion B, criterion C.

The Jury may decide to invite the three best classified candidates to an interview, in which case the following evaluation sub-criteria shall apply

- a. Interpersonal skills (30%)
- b. Demonstrated knowledge in the area of the competition (40%)

c. Motivation (10%)

d. Language Skills (20%)

The grading of the Interview will be obtained by applying the following formula:

$$\text{Interview} = a + b + c + d$$

In case the interview is held, the final classification of the Merit and Interview will be obtained by applying the following formula: following formula:

$$\text{Final Classification} = (\text{Merit} \times 0,7) + (\text{Interview} \times 0,3)$$

If the interview is not held, the final classification will correspond to 100% of the evaluation obtained in the Candidate Merit.

The jury may not award the scholarship if the quality of the candidates is inferior to the desired quality, establishing as a minimum score for awarding the scholarship the score of 75 points

11. Composition of the Selection Board

President

Manuel Marques-Pita (Lecturer and researcher for the project)

Effective members

João Pedro Carvalho (Lecturer and researcher for the project)

Iolanda Velho (Lecturer)

Substitute members

Lúcio Studer (Lecturer)

Should the President of the Jury be unable to attend, he shall be replaced by the substitute member.

12. Dissemination of results:

The final results of the evaluation will be published through a list ordered by the grade obtained, posted in a visible and public place of the University, as well as on the institutional website of CICANT - <https://cicant.ulusofona.pt/> - and also by email to all candidates. The notification will be sent to the email address used/indicated by the candidates when submitting the application. The selected candidate must express in writing his/her intention to accept the scholarship. In case of non-acceptance, the scholarship will be awarded to the candidate in order of final ranking.

13. Complaint and appeal procedures:

If the result is unfavourable to the granting of the requested scholarship, the candidates have a period of 10 working days to give their opinion, if they wish, in a prior hearing to the interested parties, under the terms of articles 121 and 122 of the Administrative Procedure Code (DL nº 4/2015 of 7 January). A complaint may be lodged against the final decision, within 15 working days, addressed to the President of the Jury.

14. Requirements and mandatory documents for the Grant Award:

The grant is awarded through the signing of a contract between COFAC - Cooperativa de Formação e Animação Cultural. CRL, institutor of the Universidade Lusófona de Humanidades e Tecnologias, and the grant holder. The following documents must be sent, when the scholarship is granted, for contracting purposes Copy of civil, fiscal and, when applicable, social security identification document(s)

- Copy of civil, fiscal and, when applicable, social security identification document(s)
- Copy of the academic degree certificates of the academic degrees held;
- Presentation of the record of recognition of the foreign academic degrees and conversion of the respective final classifications to the portuguese classification scale, if applicable;
- Document proving the enrolment and/or registration in a PhD Programme.
- Motivation Letter

The award of the grant is also dependent on: the fulfillment of the requirements set out in this Announcement; the result of the scientific evaluation; or the failure to submit any of the documents necessary to complete the grant contracting process.

15. Non-Discrimination Policy and Equal Access

Universidade Lusófona and CICANT promote a policy of non-discrimination and equal access, whereby no applicant may be privileged, benefited, prejudiced, or deprived of any right or exempted from any duty on the grounds of, namely, ancestry, age, gender, sexual orientation marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced capacity to work, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and trade union membership.