

ANNOUNCEMENT FOR THE AWARD OF A RESEARCH FELLOWSHIP

Title: Research Fellowship; 1 vacancy

Reference: CIEC-BIL-03-2025-PTDC/CED-EDG/0736/2021

A call for applications is now open for the attribution of one (1) grant for a graduate student within the scope of the R&D project Once Upon a Time: a Kit of Tools for Fostering Children's Development of Multiliteracies, Collaboration Skills, and Intercultural Sensitivity, PTDC/CED-EDG/0736/2021, financed exclusively by national funds through the Portuguese Foundation for Science and Technology, under the following conditions:

Scientific Area: Computer Engineering, Information Systems and Technologies, Games, or related areas

Recipient category: bachelor's degree in the above referred or related areas.

The scholarship may be of type a) or b), depending on whether the candidate is enrolled in courses

- a) Degree courses: [Research grants (BI) are intended for R&D activities by students enrolled in an integrated master's degree, or a master's degree].
- b) Non-conferring degrees courses: [They may also be intended for R&D activities by graduates enrolled in non-academic degree courses integrated into the educational project of the institution, developed in association or cooperation with one or more R&D units].

Requirement for granting the fellowship:

- The applicants may apply without prior registration in the course for which the fellowship is open. The requirement to enrol in a degree course or non-academic degree course will be verified on the date of contracting the fellowship.
- Only fellowships whose selected applicants present a valid proof of enrolment in a degree course or non-academic degree course will be contracted, according to the type of the fellowship, issued by the academic services of the Higher Education Institution, indicating, respectively, the academic year or its duration (star and term).
- Enrolment in non-certified courses (without curricular units) will not be considered as proof of enrolment.

Profile:

Candidate(s) should possess:

- Solid knowledge in the field of the application;
 - Proficiency in Portuguese and English
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- a) [research grants for graduates enrolled in non-conferring courses] not benefited from a non-conferring degree research grant for a cumulative period of 2 years followed or interpolated;
 - b) contracting requirements, such as indicating master enrolment in the area of the project; proof of academic qualifications completed at the deadline for applications, including those resulting from academic degree recognition processes.

Candidate admissibility requirements:

- Knowledge of Unity
- Programming in different languages
- Development of computer games (technology: OpenGL)
- Development of graphic applications (technology: three.js)
- Design and implementation of interactive graphic interfaces (technology: Javascript)
- Knowledge of concepts and processes related to augmented reality.

Applicants' eligibility: Applicants must comply with the eligibility conditions laid down in article 9 of the Research Grants Regulation of the Portuguese Foundation for Science and Technology (2019).

Workplan and objectives to be achieved:

- The Fellow will carry out activities to support the technical and scientific development of the project, namely:
- Redesign and optimization of the representation and visualization tools for agent (character) interaction scenarios and story apps mobeybou.
- Participation in the field work foreseen in the different tasks of the project, in collaboration with the team members;
- Participation in the preparation of scientific publications about the research results;
- Dissemination of project activities.

Applicable legislation and regulations: Research Fellowship Holder Statutes, approved by Law n° 40/2004 of August 18, in its current version published by Decree-Law n° 123/2019 of August 28; Regulation of Scientific Research Fellowships of the University of Minho (RBIC), published in “Diário da República”, 2nd serie, n° 119, through dispatch n° 6524/2020 of 22-06-2020, ratified by ratification declaration n° 447/2021 of 22-06-2021 and Regulation of Research Studentships and Fellowships (RBI) of the Foundation for Science and Technology, I.P. - in force.

Host/Contracting institution and scientific supervision: The workplan will be carried out at the Research Centre on Child Studies (CIEC) of the University of Minho, located in the Gualtar Campus, 4710-057 Braga, where the physical activities will be carried out, under the scientific supervision of Doctor Cristina Sylla, PI of the project.

Fellowship duration: The grant will take place for a period of 6 months, with a provisional starting date on the 1st of Mai of 2025 until 31st of October of 2025.

Amount of the research grant: The value stipend (Monthly Maintenance Allowance) is 990.98€/per month, in accordance with the stipends values published by the Foundation for Science and Technology (FCT I.P.) in the country (Annex I – Monthly Stipends Values for the maintenance allowances of the [FCT Regulation for Research Studentships and Fellowships](#)) and Annex II of the Regulation of Scientific Research Fellowships of the University of Minho (RBIC), published in “Diário da República”, 2nd serie, n° 119, through dispatch n° 6524/2020 of 22-06-2020, ratified by ratification declaration n° 447/2021 of 22-06-2021, according to the applicable regulation.

Payment is made on the 23rd of each month, through bank transfer to the Bank Identification Number of the fellow identified in the contractualization process.

Other components of the research grant: (define the other components of the research grants, in accordance with the n° 5 of the article 18° of the FCT Regulation for Research Studentships and Fellowships, n° 950/2019 of 16-12-2019 or article 21° of the Regulation of Research Fellowships of the University of Minho (RBIC), accordingly with the regulations applicable).

Other benefits: Reimbursement of Voluntary Social Security (Social Security contributions), corresponding to the 1st level of discounts (*for research grants with a total duration 6 months or higher*) and personal accident insurance.

Exclusivity regime: The grantee will perform the activities under exclusivity, as foreseen in article 5° of the Research Fellow Statutes and applicable regulations.

Selection panel:

President

Doctor Cristina Maria Santos Moreira Silva Sylla, Principal Researcher, Research Centre on Child Studies, Institute of Education, University of Minho.

Effective Members

Doctor Íris Susana Pires Pereira, Associate Professor, Departamento de Estudos Integrados de Literacia, Didática e Supervisão, Instituto de Educação da Universidade do Minho.

Doctor Maria Cristina Cristo Parente, Assistant Professor, Departamento de Estudos Integrados de Literacia, Didática e Supervisão, Instituto de Educação da Universidade do Minho.

Substitute Members

Doctor Irene Cadime, Researcher, Centro de Investigação em Estudos da Criança, Instituto de Educação da Universidade do Minho;

Doctor Sandra Palhares, Assistant Professor, Departamento de Estudos Integrados de Literacia, Didática e Supervisão, Instituto de Educação da Universidade do Minho.

The first effective member will substitute the President of the selection panel in case of impediment, with the first substitute member replacing the first effective member.

Criteria and procedures for applications assessment and selection:

In case the jury considers it necessary to interview the candidates, the applications' assessment will focus on the candidate's Merit, following evaluation criteria, valued on a scale of 1 to 100 points:

Applicant Merit - AM (70%):

- a) Academic path (considering the classifications of academic degrees), with a weighting of 50%;
- b) Personal curriculum (considering professional and scientific background), with a weighting of 40%
- c) Motivation letter, with a weighting of 10%.

The classification of the Candidate's Merit will be achieved through the following formula:

$$CM=(a*0,5)+(b*0,4)+(c*0,1)$$

The candidates classified in the first two positions will be admitted to the Interview phase, in which the Jury will evaluate the following sub-criteria:

- a. Interpersonal skills (0 to 30 points)
- b. Demonstrated knowledge regarding the workplan (0 to 40 points)
- c. Motivation (0 to 20 points)
- d. Language Skills (0 to 10 points)

The classification of the Interview (INT) will be obtained by applying the following formula: $INT = a + b + c + d$

Final Classification (FC) of the Candidate Merit (CM) and Interview (INT) will be obtained by applying the following formula: $FC = (CM \cdot 0,7) + (INT \cdot 0,3)$

In case the jury does not consider it necessary to interview the candidates, the applications' assessment will focus on the candidate's Merit valued on a scale of 1 to 100 points:

Applicant Merit - AM (100%):

- a) Academic path (considering the classifications of academic degrees), with a weighting of 50%;
- b) Personal curriculum (considering professional and scientific background), with a weighting of 40%
- c) Motivation letter, with a weighting of 10%.

The classification of the Candidate's Merit will be achieved through the following formula:

$$CM = (a \cdot 0,5) + (b \cdot 0,4) + (c \cdot 0,1)$$

The jury may not award the scholarship if the quality of the candidates is inferior to that intended.

The academic degrees and diplomas documents, or their respective recognition when awarded by foreign higher education institutions are not mandatory in the application phase, being replaced by a declaration of honor of the candidate with the contents of academic results. The documents of academic qualification or respective recognition will be required in the contracting phase and must attest facts that occurred on a date prior to the application. In situations of divergence between the information contained in the declaration and the documentation submitted for contracting the grant, only the information contained in the latter will be considered. If the documents proving the ownership of the academic degree and diploma, or the respective recognition under the terms of Decree-Law No. 66/2018, of August 16, do not correspond to the classifications awarded in the evaluation of the academic path, which can change the candidate's ranking, the fellowship won't be contracted.

Notes: Applicants with degrees obtained abroad must present proof of recognition of qualifications in Portugal and conversion of the final classification obtained in them to the Portuguese classification scale or declaration under the terms indicated in the previous point. Candidates who do not comply with one of these provisions, the selection panel will assign "0" in the grade of the graduation and/or master course. Candidates will be evaluated on the remaining parameters.

Disclosure of results: The evaluation results project, based in the selection panel minutes, will be send to the applicants by email, in accordance with article 12 of the FCT's RBI (FCT funding) | article 13 of UMinho's RBIC (other funding subject to UMinho regulations).

If case of unfavourable results, the candidates have a period of 10 working days to comment, if desired, in a prior hearing to interested parties, pursuant to articles 121 and 122 of the Code of Administrative Procedure (DL n° 4 / 2015 of January 7th).

[The hearing of the interested parties, if excluded, should be justified accordingly with article 124° of CPA]

Complaint and appeal procedures: The final results of the evaluation will be published through an ordered list (*alphabetically, by final grade obtained*), posted in a visible and public place of the host unit, as well as by email to all applicants, enclosing for that purpose, the minutes of the jury deliberations.

The selected candidate must inform its willingness to accept the grant, in writing. In case of rejection, the fellowship will be awarded to the next candidate in the ordered list of applicants.

The final decision can be contested within 15 working days, by sending to the President of the jury the corresponding claim. Interested parties may also submit an optional hierarchical appeal, addressed to the Pro-Rector with delegated competences in this area.

Constitution of a selection reserve list: The applicants ranked in the next positions on the ordered list will be included in a selection reserve list, which can be used until the end of 2025.

Application deadline and submission: The call for applications is open from 27/03/2025 a 09/04/2025, until 23h59 GMT or is open for a period of 10 working days from the date of publication on the Euraxess portal.

Applications must be formalized by sending an application letter with the following documents: curriculum vitae; qualifications certificate or declaration of the applicant; motivation letter; statement proving that meets the conditions for the grant typology, according to the application requirements; other documents important to the evaluation process).

Applications must be sent by email to ciec@ie.uminho.pt and cristina.sylla@ie.uminho.pt, indicating the reference of the call for applications in Subject. Applications submitted by other means will not be accepted.

Fellowship contractualization: The fellowship will be attributed by signing a fellowship contract between the University of Minho and the fellow, accordingly with the contract minute (annex IV of the Regulation of Research Fellowships of the University of Minho (RBIC), published in *Diário da República, 2nd Série, n° 119*, through dispatch n° 6524/2020 of 22-06-2020, ratified by ratification declaration n° 447/2021 of 22-06-2021, as indicated in 2.4 of the FCT document: "[Rules for Granting and Management of Grants within the scope of R&D projects, including infrastructure projects, the multi-annual financing program for R&D units and other FCT financing instruments \(Version 2021\)](#)".

The contract may only be concluded after all the documentation required is collected, which must take place within a maximum period of 6 months [including evidences of the academic degrees or diplomas and enrolment in degree courses or non-conferring courses, depending on the type of scholarship].

Once all the documentation has been received, the contracting entity has a period of 60 working days to conclude the scholarship contract (in the case of scholarship contracts under UMinho's RBIC, the deadline is 15 working

days, under the terms of nº2 of Article 15º). Once received, the fellow must return the contract duly signed within 15 working days.

The activities under the fellowship contract can only began after proper authorization by the contracting entity.

Term and cancellation of fellowship contracts: Without prejudice to the other causes provided the fellowship regulations (FCT and UMinho) and in the Statute of the Research Fellow, the fellowship ends with the completion of the work plan, as well as with the expiration date for which it was granted or renewed.

At the end of the fellowship, the grantee is obliged to present a Final Report of the work carried out, in accordance with the objectives and evaluation criteria defined with the scientific advisor, within 30 days after the end of the scholarship.

The **final report** must be prepared in accordance with Annex I of the Scientific Research Fellowships Regulation of the University of Minho (RBIC), published in *Diário da República, 2nd Série, nº 119*, through dispatch nº 6524/2020 of 22-06-2020, ratified by ratification declaration nº 447/2021 of 22-06-2021.

Note: The information above required should be submitted in the Euraxess Portal, in the fields reserved for those purposes.

Declaration of Honor

Academic qualifications

I, (full name), candidate for the vacancy for the award of a (type of scholarship), within the scope of the project (name or reference of the project), published on the Euraxess portal, with the reference (ref. notice), declare on my honor that I have completed the academic degree of (academic degree), qualifying for the type of scholarship in the competition, namely the course (designation), by the (University conferring the degree), on the date XX/XX/XXXX, with a final average of XXXXX values on the YY scale.

As it is not possible for me to present proof of qualifications until the end of the competition, I declare that I undertake to present the aforementioned certificate at the conclusion of the scholarship contract, in the event that I am selected for the vacancy in the competition.

As this is true, I hereby date and sign this declaration.

(Place), (date).

(full name)

NOTE: The declaration may only attest to facts that occurred prior to the application.

In the event of a discrepancy between the information contained in the declaration and the documentation submitted for the purpose of contracting the scholarship, only the information contained in the latter will be taken into account.

Declaration of Honor

I, (full name), bearer of identification document number (XXXX), candidate for a research grant (type of grant), within the scope of the project (name or reference of the project), published on the Euraxess portal, with the reference (ref. call for proposals), declare on my honor that (I have not received any research grants to date / I have received the following research grants) under the Research Grant Holder Statute.

As this is true, I hereby date and sign this declaration.

(Place), (date).

(full name)