

## ANNOUNCEMENT FOR THE AWARD OF A RESEARCH FELLOWSHIP

Title: Research grant for Master's students in Archaeology; 1 vacancy

**Reference:** Lab2PT/Cultur-Monts/03

A call for applications is now open for the attribution of one (1) Research Fellowship for Master's in Archaeology within the scope of the research project Cultur-Monts - "Valuing Mountain Cultural Landscapes: a resource for sustainable territorial development", project number S1/4.6/E0050, financed by the European Regional Development Fund (ERDF), through the Interreg VI-B Sudoe Programme 2021-2027, under the following conditions:

**Scientific Area:** Archaeology

**Recipient category:** Master students in Archaeology

### **Requirement for granting the fellowship:**

- The applicants may apply without prior registration in the course for which the fellowship is open. The requirement to enroll 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 enrollment in a degree course or non-academic degree course will be contracted, according to the type of the fellowship, issued by a Higher Education Institution, indicating, respectively, the academic year or its duration (start and term).

**Applicants' eligibility:** Candidates who meet the conditions set out in Article 9 of the Research Grant Regulations, No. 950/2019, of 16-12-2019, of FCT I.P. are eligible.

Nationals or citizens of other European Union member states, third-country nationals, stateless persons, and citizens with political refugee status are eligible to apply for this competition.

### **Candidate eligibility requirements:**

At the time of application, candidates must hold a Bachelor's degree in Archaeology.

They must also demonstrate:

- Ability to communicate and interact with diverse audiences;
- Ability to work as part of a team;

- Knowledge and experience in Geographic Information Systems (GIS), including spatial analysis, processing of geographic data, and production of detailed maps. Experience with GIS tools (e.g., QGIS) in academic or project contexts will be valued;
- Knowledge and experience in geometric modelling applied to archaeology, particularly in the use of photogrammetry for the capture, processing, and analysis of geometric data. Previous experience in archaeological or related projects will be valued, as well as proficiency with photogrammetry software (e.g., Metashape) and 3D modelling tools (e.g., Blender);
- Availability for fieldwork.

### **Workplan and objectives to be achieved:**

The main objective of this grant is to contribute to the advanced training of the grantee through the documentation and heritage valorisation of tangible and intangible archaeological elements (the road network and the bread cycle) in the *Serra da Peneda-Gerês* (PNPG). This involves identifying and georeferencing such elements in a Geographic Information System (GIS), digitally transforming heritage components using advanced photogrammetry and 3D modelling techniques, and integrating these data into a database.

#### **Activity Plan:**

1. Import and organisation of 3D models: Preparation and normalisation of models obtained through photogrammetry and other recording techniques for subsequent editing in modelling software (e.g., Blender), ensuring compatibility with GIS databases and enabling the grantee to consolidate skills in preparing and normalising digital data for archaeological research.
2. Processing and optimisation of geometries: Cleaning of meshes, correction of imperfections, polygon simplification, and optimisation for different visualisation and spatial-analysis contexts, fostering the grantee's learning in processing and simplifying digital meshes.
3. Application of materials and textures: Assignment, correction, and editing of textures and lighting adjustments to ensure fidelity to field data and integration with photographic documentation.
4. Production of derived visual content: Generation of renders, animations, and illustrative images from 3D models for reports, scientific publications, and digital communication, with possible integration into GIS data — as an exercise in linking scientific research with academic and public communication.
5. Integration into digital dissemination platforms: Preparation and export of models in suitable formats for websites, online repositories (e.g., Sketchfab), and interactive systems, promoting the dissemination of the heritage studied in Cultur-Monts and enhancing knowledge of methods for the valorisation and communication of archaeological heritage.
6. Conversion of archaeological data into the GIS of agrarian and road systems within the Cultur-Monts project, using QGIS. This task will be carried out in collaboration with other project teams.

All activities aim both to achieve the scientific objectives of the Cultur-Monts project and to strengthen the grantee's scientific and technical training within their Master's studies.

**Applicable legislation and regulations:** Research Fellow Statute (EBI), approved by Law n°. 40/2004 of August 18, in its current wording and FCT Research Fellowship Regulation, approved by Regulation n° 950/2019, published in the Diário da República, 2nd series, of December 16, 2019, in its current wording, and Scientific Research Fellowship Regulation (RBIC) of the University of Minho, approved by order n° 4998/2025, published in the Diário da República, 2nd series, n° 81, of April 28, 2025 Amended and republished through amendment statement no. 634/2025/2, published in the Official Gazette, 2nd series, no. 132, of July 11.

**Host/Contracting institution and scientific supervision:** The workplan will be carried out in the Laboratory of Landscapes, Heritage and Territory – Lab2PT, University of Minho, based at the Institute of Social Sciences and the School of Architecture, Art and Design, under the scientific supervision of Dr Rebeca Blanco-Rotea (Assistant Researcher at Lab2PT) and Dr Paulo José Correia Bernardes (Specialist in Information Systems and Technologies at the Archaeology Unit, University of Minho), and under the coordination of Dr Helena Paula Abreu Carvalho (Principal Investigator of the project, Assistant Professor at the Department of History, University of Minho)

**Fellowship duration:** The grant will take place for a period of 6 (six) months, with a provisional starting date on the december of 2025. The fellowship grant may, eventually, be renewed up to 6 (six) months up to a limit of 12 months .

**Amount of the research grant:** The amount of the grant corresponds to 1040,98 €/month, according to the table of values of the Research scholarship of the University of Minho, updated annually, as decided by the Management Board.

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 benefits:** Reimbursement of Voluntary Social Insurance, if the candidate chooses to receive it, 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 5º of the Research Fellow Statutes and applicable regulations.

#### **Selection panel:**

##### **President of the Jury:**

Helena Paula Abreu Carvalho, Assistant Professor at the Institute of Social Sciences, University of Minho

**Effective members:**

Rebeca Blanco Rotea, Assistant Researcher at the Laboratory of Landscapes, Heritage and Territory, University of Minho

Paulo José Correia Bernardes, Information Systems and Technology Specialist at the Archaeology Unit of the University of Minho

**Substitute members:**

Francisco Manuel Ferreira Azevedo Mendes, Assistant Professor at the Institute of Social Sciences, University of Minho

Jorge Manuel Pinto Ribeiro, Assistant Professor at the Institute of Social Sciences, University of Minho

The first effective member will substitute the President of the selection panel in case of impediment, being nominate the first substitute member in the place of the first effective member.

**Criteria and procedures for applications assessment and selection:** The applications assessment will focus on the candidate's Merit, following evaluation criteria, valued on a scale of 0 to 5 values:

**A - Applicant Merit - AM (60%):**

**A1:** Academic record (reflecting degree classifications), weighted at 50%.

**A2:** Personal CV (reflecting scientific and professional background), weighted at 40%, highlighting the following aspects: knowledge and experience in Geographic Information Systems (GIS); knowledge and experience in 3D modelling/photogrammetry tools; experience piloting unmanned aerial vehicles; participation in scientific events in the field of archaeology.

**A3:** Motivation letter, weighted at 10%.

The final classification of the **applicant's merit** will be achieved through the following formula:

$$AM=(A1*0,5)+(A2*0,4)+(A3*0,1)$$

Candidates who obtain a minimum classification of 3 (three) in the **AM** will be admitted to the Interview stage, where the Jury will assess the following sub-criteria:

**B – Interview – INT (40%)**

**B.1:** Interpersonal competences (30%);

**B.2:** Demonstrated knowledge in the area in question (40 %);

**B.3:** Motivation (20%)

**B.4:** Language skills (10%)

The classification of the Interview (INT) will be obtained by applying the following formula:

$$\text{INT}=(\text{B1}\times 0,3) + (\text{B2}\times 0,4) + (\text{B3}\times 0,2) + (\text{B4}\times 0,1)$$

The final classification **(FC)** of the Merit of the Candidate **(AM)** and Interview **(INT)** will be obtained by applying the following formula:

$$\text{FC}=(\text{AM}\times 0,6) + (\text{INT}\times 0,4)$$

**The jury also reserves the right not to award the grant if there are no candidates with the right profile.**

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.

**Note:** 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.

**Application deadline and submission:** The call for applications is open from 13/10/2025 till 24/10/2025 or is open for a period of 10 working days from the date of publication on the Euraxess portal.

Applications must be submitted by email to [info@lab2pt.uminho.pt](mailto:info@lab2pt.uminho.pt) , indicating the reference number of the competition in the subject line. Only applications submitted within the established deadline and accompanied by the following documents will be accepted:

- a) Candidate's updated curriculum vitae;
- b) Certificates of the academic degrees obtained or, if applicable, the candidate's declaration of honor that he/she has completed the degrees required in the notice by the application deadline (not applicable to research initiation grants).

For degrees obtained abroad, the record of recognition of the academic degrees and record of the conversion of the respective final classification to the Portuguese classification scale must be presented, or, alternatively, a declaration of honor from the candidate.

This declaration must 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 purposes

of contracting the scholarship, only the information contained in the latter will be considered. If it is found that the documents proving the academic degree and diploma, or their recognition under the terms of Decree-Law n. ° 66/2018, of August 16, do not correspond to the classifications awarded in the assessment of the academic career and may consequently alter the candidate's ranking, the scholarship will not be contracted;

c) Motivation letter

d) Other documents that the candidate considers relevant to the evaluation process.

**Form of publication/notification of results:** The results of the evaluation are published in a single list (by final score obtained), posted in a visible and public place in the host unit, as well as by email to all candidates, attaching, for this purpose, the minutes of the jury's deliberations, within a maximum period of 90 working days from the deadline for submission of applications.

Candidates are informed, at a preliminary hearing, in accordance with Articles 121 and 122 of the Administrative Procedure Code, of the likely outcome of the final decision, and may comment within 10 working days of this notification.

The waiver of the hearing for interested parties must be justified in accordance with Article 124 of the CPA

An appeal may be lodged against the final decision within 15 working days, or an appeal may be lodged with the highest executive body of the funding entity within 30 days, both after the respective notification (Article 12(n°6) of the FCT Research Grant Regulations).

Within 10 working days of notification of the grant award, the applicant must declare their acceptance in writing. In case of non-acceptance, the next highest ranked applicant will be notified immediately.

**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 30/04/2026.

**Fellowship contractualization:** The scholarship is awarded through the signing of a contract between the University of Minho and the scholarship recipient, in accordance with point 2.4 of the Rules for the Award and Management of Scholarships

[https://www.fct.pt/wpcontent/uploads/2022/03/Normas\\_de\\_Atribuicao\\_de\\_Bolsas\\_2021.pdf](https://www.fct.pt/wpcontent/uploads/2022/03/Normas_de_Atribuicao_de_Bolsas_2021.pdf) and the draft contract in Annex II of the University of Minho's Scientific Research Scholarship Regulations.

The contract can only be signed after receipt of all the documentation required for the type of scholarship, which must occur within a maximum period of 6 months, including proof of academic degrees or diplomas, as well as enrollment in non-degree study cycles or courses, as applicable.

Once all the documentation has been received, the contracting entity has 60 working days to sign the scholarship contract. Once received by the scholarship holder, the contract must be returned, duly signed, within 15 working days.

**Term and cancellation of fellowship contracts:** Without prejudice to the other grounds laid down in the University of Minho's Scientific Research Scholarship Regulation and in the Research Fellow Statute, the scholarship will cease on completion of the contracted work plan, as well as on expiry of the period for which it was granted or renewed.

The **final report** must be submitted to the scientific advisor, in accordance with the defined objectives and evaluation criteria, no later than 60 working days after the end of the scholarship and must be drawn up in accordance with Annex I of the Regulations of the University of Minho.

**Non-discrimination and equal access policy:** Universidade do Minho actively promotes a policy of non-discrimination and equal access, so that no candidate may be privileged, benefited, harmed or deprived of any right or exempt from any duty due, namely, to ancestry, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and trade union membership.

## 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).

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(full name)



### 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.

University	Financing Entity	Project	Type of Grant	Duration	Start	Term

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

(Place), (date).

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(full name)