

ANNOUNCEMENT FOR THE AWARD OF A RESEARCH FELLOWSHIP

2 Research Grants, Reference Lab2PT/Cultur-Monts/01

Title: Research grant for Master's students in Archaeology; 2 vacancies

A call for applications is now open for the attribution of two (2) Research Fellowships 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 the academic services of the Higher Education Institution, indicating, respectively, the academic year or its duration (star and term).

Candidates profile:

- a) Candidates must hold a bachelor degree in the scientific area of Archaeology at the time of application.
- b) They must also have:
 - a. Ability to communicate and interact with different audiences;
 - b. Teamwork skills;
 - c. Knowledge and experience in Geographic Information Systems (GIS), with the ability to carry out spatial analysis, process geographic data and create detailed maps. Experience with GIS tools, such as QGIS, in previous projects or related environments;
 - d. Knowledge and experience in geometric modelling applied to archaeology, with an emphasis on the use of photogrammetry technologies to capture, to process and to analyse geometric data. Previous experience in archaeological projects or related environments;
 - e. Availability for fieldwork.

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 main objective of this grant is the heritageisation of material archaeological elements and immaterial elements (road network and bread cycle) in the Serra da Peneda-Gerês (PNPG). This involves the identification and georeferencing of these elements in a Geographic Information System (GIS), the digital transformation of heritage elements using advanced photogrammetry and 3D modelling techniques and the integration of this data into a database.

Activity Plan:

1. Survey and identification of Heritage Elements (HE): Carrying out surveys in the field to identify and catalogue heritage elements.
2. Analysis by Geospatial Technologies (LiDAR, Aerial Photography and Satellite): Use of advanced technologies to analyse and map heritage elements, facilitating their location and understanding in relation to the landscape.
3. Georeferencing of Heritage Elements: Precise spatial localisation of HE using GIS tools to ensure their correct geographical identification and integration into the system.
4. Photogrammetry and 3D Capture: Application of advanced photogrammetry and 3D modelling techniques to digitally capture and represent heritage elements, creating detailed and accurate models.
5. Database creation: Development of a database storing information on heritage elements, integrating survey, analysis and modelling data.
6. Integration of HE into a GIS: Insertion of heritage element data into the Geographic Information System, enabling comprehensive analysis, integrated visualisation and efficient access to data for future research and studies.

Applicable legislation and regulations: Research Fellowship Holder Statutes, approved by Law no. 40/2004 of August 18, in its current version published by Decree-Law no. 123/2019 of August 28; Regulation of Scientific Research Fellowships of the University of Minho (RBIC), published in “Diário da República”, 2nd serie, no. 119, through dispatch no. 6524/2020 of 22-06-2020, ratified by ratification declaration no. 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 Laboratory of Landscapes, Heritage and Territory - Lab2PT at the University of Minho, under the scientific supervision of Doctor Rebeca Blanco-Rotea and Doctor Paulo José Correia Bernardes.

Fellowship duration: The grant will take place for a period of 6 months, with a provisional starting date on July 2024. 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 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, no. 119, through dispatch no. 6524/2020 of 22-06-2020, ratified by ratification declaration no. 447/2021 of 22-06-2021, according to the applicable regulation.

Payment is made on the 23st 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 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 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, Junior Researcher at the Laboratory of Landscapes, Heritage and Territory, University of Minho

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.

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 provisional results of applications, based in the selection panel minutes, will be sent to the applicants by email until 90 working days from the applications deadline.

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 no. 4 / 2015 of January 7th).

[The hearing of the interested parties, if excluded, should be justified accordingly with article 124º 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, in the terms of the number 3 of article 13 of Regulation of Scientific Research Fellowships of the University of Minho (RBIC).

Application deadline and submission: The call for applications is open from 15/05/2024 till 28/05/2024

Applications must be formalized by sending an application letter with the following documents:

1. Detailed curriculum vitae;
2. Certificate(s) of qualifications specifying the final classification and, if possible, the marks obtained in all subjects taken, or, alternatively, a declaration of honour by the candidate;
3. For degrees obtained abroad, a record of the recognition of academic degrees awarded by foreign higher education institutions and a record of the conversion of the respective final classification to the Portuguese classification scale, or alternatively, a declaration of honour by the candidate;
4. Motivation letter;
5. Other documents relevant to the evaluation process.

Applications must be sent by e-mail to info@lab2pt.uminho.pt, indicating the reference of the competition in the Subject 'Lab2PT/Cultur-Monts/01'. Applications sent 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, no. 119*, through dispatch no. 6524/2020 of 22-06-2020, ratified by ratification declaration no. 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. 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. Contract template and final report template ([link](#)).

Declaration of Honor Academic habilitations

(Full name), applicant to the research fellowship vacancy under the I&D project (title or reference), published in the Euraxess Portal, reference (notice reference), hereby declares to have a degree on (name of the course), concluded in the University of (XXXX), on the (conclusion date), with the final grade of (XXXX).

I have submitted my diploma for recognition at the University of XXXXX, according to the Decree-Law n^o 66/2018 of August 16th(¹), concluded in the XX/XX/XXXX, with the final grade of XXXXX out of YY.

I also declare that I commit to provide proof of my diploma recognition obtained under the Portuguese Law, until the date of the conclusion of the fellowship contract, in case of being selected for the vacancy in this competition.

As this is true, this declaration will be dated and signed by me.

(Place), (date).

(name)

¹ DGES (Foreign Degrees and Diplomas): <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition?plid=1536>; University of Minho: Recognition of foreign degrees and diplomas: <https://www.uminho.pt/EN/education/Pages/recognition-of-foreign-qualifications.aspx>