

Call for applications for a post-doc fellowship grant with the reference BPD-ITM-UID072/2025

1 - It is hereby made public that, within the scope of the core funding of the CENTRE FOR GEOSCIENCES of the multiannual funding programme for R&D units from the Foundation for Science and Technology, an international call is open for the award of 1 (one) Research Fellowship, hereinafter referred to as Post-Doctoral Fellowship, in the field of Landscape Management, under the FCT Research Grants Regulation (RBI), adopted by the Instituto Terra e Memória, and the Research Grant Holder Statute (EBI).

The fellowship is funded by the Foundation for Science and Technology (FCT), through funding from the Center for Geosciences, CGeo (UID073/2025), under the RRP and the multiannual funding program for R&D units Foundation for Science and Technology.

The fellowship will have a maximum duration of 24 months. The contract to be signed with the researcher recruited as a result of this tender procedure is financed by the operation with the Universal Code CENTRO DE GEOCIÊNCIAS (CGeo) 2025, of the Instituto Terra e Memória (ITM), developed at the CGeo Research Units.

2 - Characterization of the position:

The post-doctoral fellowship is intended to finance the fellowship holder's carrying out of research activities that allow the achievement of the objectives defined below. The research activities will take place at CGeo (UID073), which will be the scholarship holder's host institution, without prejudice to the work being carried out in collaboration between more than one institution. The research activities are framed in the GT3 activity plan and strategy of the CGeo project (UID073).

The initial duration of the fellowship is 12 months, renewable for two immediately subsequent periods of six months each, upon request of the grantee, submitted one month before the end of the ongoing fellowship, accompanied by a report of the activities developed, in view of the work plan initially defined. The contractor's functions consist of the investigation and structuring of a global network of geoethical territories, anchored in UNESCO's BRIDGES programme and aligned with the SDGs, focused on geoethical management, built from the existing networks of the Centre for Geosciences. The expected result is a protocol for the implementation of BRIDGES territories based on geomorphological and humanistic criteria, quality assessment parameters and implementation guidelines, which can support in an academically coherent way the network of territories that subscribe to this orientation.

3 - General admission requirements:

- a) To have completed 18 years of age;
- b) Not be inhibited from exercising public functions or prohibited from exercising the functions for which he/she is applying;
- c) To have physical robustness and psychic profile indispensable to the exercise of functions;
- d) To have complied with mandatory vaccination laws.

4 - Specific qualification requirements for admission:

Qualification with a PhD degree in one of the following areas: Humanities; Geosciences.

5 - Preferential requirements to be prioritised in the evaluation of applications:

- a) Relevant curriculum in one of the specific qualification areas;
- b) Experience of collaboration in the management of research and organization of multidisciplinary teams, in the preparation of applications for project proposals and project reports, and in the organization of project promotion activities;
- c) Mastery of the English language is also privileged.

6 - Applicable legislation:

- a) FCT Research Grants Regulation (RBI);
- b) Statute of the Research Grant Holder (EBI).

7 - Selection jury:

The selection jury will be composed of the following:

- Dr. Luiz Miguel Oosterbeek, Coordinating Professor of the Polytechnic Institute of Tomar, President;
- Dr. Luís Filipe Neves Carreira dos Santos, Adjunct Professor at the Polytechnic Institute of Tomar, effective member;
- Dr. Erika Robrahn-González, researcher at the Centre for Geosciences, effective member;
- Dr. Piero Dominici, Associate Professor at the University of Perugia;
- Dr. Sara Liliana Magalhães Barbosa Garcês, Adjunct Professor at the Polytechnic Institute of Tomar, alternate member;
- Dr. Adolfo António da Silveira Martins, Associate Professor at the Autonomous University of Lisbon, alternate member;

8 - Workplace:

The researcher's functions will be carried out within the scope of the Centre for Geosciences, at the facilities of the Instituto Terra e Memória.

9 - The **monthly grant** to be awarded is the one corresponding to the amount defined by FCT, subject to annual updates, and on the date of opening of the call in the amount of € 1,851.00 (one thousand eight hundred and fifty-one euros).

10 - National, foreign and stateless candidates who hold a doctoral degree, and who meet the requirements defined in paragraph 3 of this notice, may oppose the competition, and for this

purpose must present an appropriate scientific and professional curriculum. If the doctorate has been awarded by a foreign higher education institution, it must be recognized under the terms and under the provisions of Decree-Law No. 341/2007, of 12 October or Decree-Law No. 66/2018, of 16 August, until the date of signature of the contract.

11 - According to article 5 of Decree-Law 57/2016, the selection must be made based on the scientific and curricular evaluation of the candidates.

12 - The evaluation of the scientific and curricular path of the candidates focuses on relevance, quality and timeliness:

- a) The scientific and technological production of the last five years, including the five productions considered most relevant by the candidate;
- b) Applied or practice-based research activities developed in the last five years, including the five productions considered most relevant by the candidate;
- c) The activities of extension and dissemination of knowledge developed in the last five years, namely in the context of the promotion of culture and scientific practices, including the five productions considered most relevant by the candidate;
- d) Management activities of science, technology and innovation programmes, in Portugal or abroad.

13 - The five-year period referred to in the previous number may be extended by the jury, at the request of the candidate, when justified by suspension of scientific activity for socially protected reasons, namely, for reasons of parental leave, prolonged serious illness, and other situations of unavailability for work legally protected.

14 - The evaluation of the scientific and curricular path has two components, namely:

- a) The assessment of the *curriculum vitae* and other documentation presented, giving special relevance to the contributions considered most significant by the candidates in the last five years, privileging those developed within the scope of the theme of this competition, which will be expressed on a scale of 0 to 100, taking into account the elements and criteria referred to in number 15;
- b) Candidates with a grade higher than or equal to 14 in the previous component are admitted to the final evaluation and must make a face-to-face presentation, which is intended exclusively for the clarification of aspects related to the results of their research and their professional and scientific activity, namely in the areas of the preparation of funded projects and elements of communication and dissemination of science, and the way they see their potential contribution to the themes of the Geosciences Centre project, following which the members of the jury should stimulate an open debate on its content and innovative character.

The evaluation of the presentation session is expressed on a numerical scale from 0 to 100 and should take into account the scientific knowledge and communication skills demonstrated by the candidates, as well as the answers to the questions posed by the jury.

15 - The evaluation criteria for the component referred to in paragraph a) of the previous paragraph are as follows:

- a) Quality of the cultural, scientific and technological production considered most relevant by the candidates, and relevant to the work to be developed, which is assigned a weighting factor of 70%, considering:
 - i. Scientific publications: parameter that takes into account books, book chapters, articles in indexed scientific journals and with an impact factor, and communications at international conferences of which the candidates were the authors or co-authors, considering their nature, their impact, the scientific/technological level and innovation; diversity and multidisciplinary, international collaboration and the importance of contributions to the advancement of the current state of knowledge;
 - ii. Publications and initiatives for the organization and dissemination of knowledge: parameter that includes activities related to the organization of databases, their management, dissemination of knowledge in society, articulation between academic knowledge and initiatives in the field of tourism and related activities;
 - iii. International recognition in the academic, heritage and tourism fields: parameter that takes into account awards from scientific societies, editorial activities in scientific journals, participation in editorial bodies of scientific journals, coordination and participation in committees of event programs, holding lectures by invitation at meetings or events for the dissemination of knowledge; membership in international selective admission societies and networks and other similar distinctions;
 - iv. Coordination and participation in scientific and heritage projects: parameter that takes into account the participation and coordination of scientific and heritage projects by candidates, subject to competitive calls, considering the territorial scope and its size, the technological level and the importance of the contributions, their innovation and their diversity;
 - v. Monitoring and supervision of students, trainees and research fellows: parameter that takes into account the supervision of PhD, Master's and Bachelor's students, and trainees and research fellows, taking into account the number, quality, scope and scientific/technological impact of the resulting publications, theses, dissertations and final works, distinguishing especially the awarded works and international recognitionl.
- b) Applied or practice-based research activities with social impact, considered of greater relevance by the candidates, and relevant to the work to be developed, which is assigned a weighting factor of 10%:
- c) Activities for the dissemination of scientific knowledge in society, namely in the context of the promotion of culture and scientific practices, considered of greater relevance by the candidates, and relevant to the work to be developed, with a weighting factor of 15%;

- d) Exercise of positions or functions in national and international cultural or scientific organizations, which show a contribution to activities related to the management of culture, science, technology and innovation programs, in Portugal or abroad, and relevant to the activities to be developed, with a weighting factor of 5%.

16 - The final classification of each candidate admitted to the presentation session is obtained by assigning a weighting factor of 90% to the grade of the curricular evaluation, by application of paragraph a), paragraph 14 and paragraph 15, and a weighting factor of 10% to the grade of the presentation session, by application of paragraph b), of paragraph 14.

17 - The final classification of the candidates is expressed on a numerical scale from 0 to 100. In case of a tie, the tiebreaker decision will be up to the president of the jury.

18 - The jury deliberates through a reasoned roll-call vote in accordance with the selection criteria adopted and disclosed, and the score and any relevant information expressed by each member of the jury are attached to the minutes of the respective meeting, with no abstentions allowed.

19 - Minutes of the jury meetings are drawn up, which contain a summary of what has occurred in them, as well as the votes cast by each of the members and their respective justifications, and are provided to the candidates whenever requested.

20 - After completing the application of the selection criteria, the jury proceeds to draw up the ordered list of successful candidates with their respective classification. The jury has the right not to select any of the candidates.

21 - The final decision of the jury is approved by the President of Instituto Terra e Memória, who is also responsible for deciding on the hiring.

22 - Formalization of applications:

- a) Requests are formalized by means of a request addressed to the President of the Instituto Terra e Memória, including the identification of this notice, full name, affiliation, the number and date of the identity card or citizen card, or passport, or civil identification number, the tax identification number, the date and place of birth, marital status, occupation, residence and contact address, including email address and telephone contact;
- b) The application is accompanied by the documents proving the conditions set out in numbers 3, 4 and 10, for admission to this competition, or its digital version, namely:
 - I. Documents proving compliance with each of the general requirements set out in paragraphs a) to e) of number 3, or a declaration signed under oath in which the candidate declares compliance with them;
 - II. Copy of certificate or diploma proving possession of the specific qualification referred to in paragraph 4 which, in the case of a doctorate obtained abroad, must comply with the formalities referred to in the final part of paragraph 10;
 - III. Motivation letter;

IV. Curriculum vitae, detailed and structured according to the items in number 15, accompanied by links to evidence of publications, funded projects prepared with the candidate and communication and scientific dissemination materials;

1. Candidates must send all documentation in digital format to the email address itm@institutoterramemoria.org, identifying, in the subject of the email, the identification of this notice;

c) The tender will be open for a period of 15 working days from the date of publication of the extract of this Notice on the Euraxxes portal.

23 - Applications that are not correctly formalized or that do not prove the admission requirements required in this competition will be excluded. The jury has the right to require any candidate, in case of doubt, to present documents proving their declarations.

24 - False statements made by candidates will be subject to prosecution, under the terms of the law.

25 - The lists of admitted and excluded candidates, as well as the final classification lists, will be posted at the premises of the Instituto Terra e Memória, located in Mação, and on the ITM website, and the candidates will be notified by e-mail.

26 - Preliminary Hearing and deadline for the Final Decision: After being notified, candidates have 10 working days to respond. Within a maximum period of 20 days, counted from the deadline for the presentation of a statement by the candidates, the final decisions of the jury are made.

27 - This call is exclusively intended for the award of the indicated scholarship, and may be terminated until the approval of the final ranking list of candidates and expiring with the respective award of the scholarship.

28 - Non-discrimination and equal access policy: The Earth and Memory Institute, and the Center for Geosciences, actively promote a policy of non-discrimination and equal access.

29 - This notice is published by extract, on the Euraxxes portal, on this date, on the websites of the Instituto Terra e Memória, the Polytechnic Institute of Tomar and the CGeo, in Portuguese and English.

Mação, November 5th, 2025

The President of ITM