



UNIVERSITY OF THE AZORES
RECTORY

NOTICE NO. 9/2025

Announcement of an international competition to fill, in the form of an employment contract in public functions for an indefinite period, a job position in the category of Assistant Researcher for the scientific area of Earth Sciences, subarea of Seismology

In accordance with the provisions of the Statute of the Scientific Research Career, published by Decree-Law No. 124/99, of 20 April and amended by Law No. 157/99, of 14 September and by Decree-Law No. 373/99, of 18 September (ECIC), and other applicable legislation, the Rector of the University of the Azores, Professor Susana da Conceição Miranda Silva Mira Leal, pursuant to the provisions of Article 83(1)(i) of Normative Order No. 8/2022, of 22 April, published in the Official Journal, 2nd series, No. 106, of 1 June, which ratified the Statutes of the University of the Azores, hereby informs that it is open, for a period of 30 working days from the day following the publication of this notice in the Official Journal, an international call to fill, in the form of an employment contract in public functions for an indefinite period, a job position in the category of Assistant Researcher for the scientific area of Earth Sciences, subarea of Seismology.

This call is open under the FCT-Tenure funding instrument with the aim of promoting the hiring of doctorates exclusively for permanent positions by integration in the research or teaching career.

This competition is based on qualifications and is governed by the provisions contained in articles 9, 10, 11, 16 and 19 to 26 of the ECIC, in conjunction with the provisions contained in Decree-Law no. 112/2021, of 14 December.

The opening of this competition procedure was authorized by Order No. 301, of July 26, 2024, of the Rector of the University of the Azores.

1. Admission requirements

- 1.1 Holders of a PhD degree in Physics, Geophysics, Geology, Geological Hazards, Seismology, or Volcanology, who meet one of the situations provided for in Article 10(1)(a) of the ECIC, may be eligible to oppose this call.
- 1.2 Opponents must have a good command of Portuguese and English spoken and written and may be subject to specific tests if they do not come from a Portuguese or English-speaking country.
- 1.3 Opponents of the competition holding foreign qualifications must prove the recognition, equivalence or registration in Portugal of the qualifications referred to in point 1.1, under the terms of Decree-Law No. 66/2018, of 16 August, amended by Decree-Law No. 86/2023, of 10 October, until the deadline for submission of applications

2. Workplace

The competition is open to the performance of permanent functions in:
University of the Azores
Research Institute for Volcanology and Risk Assessment (IVAR)
Campus de Ponta Delgada
Rua da Mãe de Deus
9500-321 Ponta Delgada



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Açores, Portugal

3. Form and deadline for submission of applications

- 3.1 Applications are submitted electronically in Portuguese or English through a form made available for this purpose on the services portal of the University of the Azores (<https://servicosonline.uac.pt>).
- 3.2 In addition to the work required in paragraph p) of point 4.1. of this notice, to be submitted directly in the form, the copy of the other works and/or scientific works indicated in the fields of the form may be sent to the e-mail reitoria.secretariado@uac.pt, with proof of delivery, or delivered in digital format or in paper format, in person or by registered mail, with acknowledgement of receipt, at the Rectory Building of the University of the Azores, Rua Mãe de Deus, 9500-321 Ponta Delgada.
- 3.3 Applications must be submitted within 30 working days from the day following the publication of this Notice in the "Diário da República" Official Journal.
- 3.4 The works and/or works referred to in the form sent by registered mail are not subject to the provisions of the previous number, which, and may be received after the deadline established for the submission of applications, must be sent by the deadline date and time set in the previous number.

4. Examination of applications

- 4.1 Regarding the form referred to in paragraph 3.1., the following elements must be included:
- a) Identification of the competition, referencing the notice number;
 - b) Identification of the scientific area and, if applicable, the subarea of the competition;
 - c) Full name of the candidate;
 - d) Civil identification number and validity date of the document;
 - e) Date and place of birth;
 - f) Nationality;
 - g) Profession, if applicable;
 - h) Residence and postal address;
 - i) Email address and telephone contact;
 - j) Express consent for communications and notifications related to the competition procedure to be sent via email;
 - k) Document certifying the identification of category, group, or discipline, years of service as a teacher/researcher, and the higher education institution to which the candidate belongs, if applicable;
 - l) Copy of degree certificates or other legally recognized document proving fulfillment of the conditions specified in the notice, including certificates of the required degrees and titles unless stated otherwise in the notice;
 - m) Declaration by the candidate, under oath, stating that:
 - i) They are not prohibited from exercising public functions or barred from the functions to which they are applying;
 - ii) They possess the physical and mental fitness necessary for the function and comply with mandatory vaccination laws;
 - iii) All information and documents provided in the form are true.
 - n) Indication of works and publications produced, as well as teaching, university management, or other relevant activities;
 - p) Copies of up to five scientific publications considered most representative of the candidate's output in the competition's area and subarea;
 - q) Copies of other documents required by the notice;
 - r) Any other documents the candidate deems relevant for the application analysis.
- 4.2 The form must also include a brief report of activities conducted relevant to the development of the



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scientific area (maximum 10,000 characters, including spaces), accompanied by a research project the candidate proposes to undertake during the probation period in the scientific area/subarea under competition (maximum 25,000 characters, including spaces).

4.3 If deemed necessary, the jury may request proof of curriculum elements listed in the form. These must be delivered to the address specified in point 3.2 or by email within 10 working days after notification.

4.4 Failure to meet admission requirements, improper formalization of the application, non-submission of required documents as per the notice, submission after the deadline, or submission of false or misleading documents will result in exclusion from the competition.

5. Selection Board

5.1 The jury is composed of the following members:

President:

- Dr. João Luís Roque Baptista Gaspar, Full Professor at the Research Institute for Volcanology and Risk Assessment, University of the Azores.

Vogais:

- Dr. Teresa de Jesus Lopes Ferreira, Associate Professor at the University of the Azores;
- Dr. Brian Baptie, Principal Researcher at the British Geological Survey (United Kingdom);
- Dr. Franck Donnadiou, Principal Researcher and Director of Research at the Observatoire de Physique du Globe de Clermont-Ferrand, Université Clermont Auvergne (France);
- Dr. Freysteinn Sigmundsson, Principal Researcher at the Earth Sciences Institute, University of Iceland (Iceland);
- Dr. Kristín Vogfjörð, Principal Researcher at the Icelandic Meteorological Office (Iceland);
- Dr. Susan Loughlin, Principal Researcher at the British Geological Survey (United Kingdom).

5.2 The jury's responsibilities, as well as its secretariat support, operations, type of meetings, and deadlines for decision-making, comply with Articles 19 and 20 of the ECIC.

6. Evaluation Parameters

6.1 The jury shall evaluate candidates' merit for the functions based on selection criteria and the weighting of evaluation factors:

| | EVALUATION CRITERIA | WEIGHTS |
|---|---------------------------------------------------------------------------------------------|---------|
| A | Scientific performance | 65% |
| B | Performance in other activities relevant to the mission of the higher education institution | 20% |
| C | R&D project | 15% |

6.2 Evaluation criteria and indicators, considering the quality and quantity of indicators:

| A | SCIENTIFIC PERFORMANCE | WEIGHTS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| A.1 | Scientific production (books, book chapters, articles in indexed international journals with scientific peer review) developed in seismology or volcanology. This is assessed based on the number and impact factor of the journal (Web of Knowledge) and the | 0-50 |



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| | author's position (sole author, first or last author, or corresponding author). | |
| A.2 | Coordination and participation in research projects on seismology or volcanology; international and national funding obtained for research projects in which the candidate participates/participated. | 0-35 |
| A.3 | Engagement with the scientific community, including participation as a speaker at international and national congresses, conferences, and seminars; poster presentations at international and national congresses, conferences, and seminars; organization of congresses, conferences, and seminars; membership on editorial boards and as a reviewer for international scientific journals; participation in evaluation committees; membership in professional/scientific associations; and involvement in the development of international and/or national technical standards. | 0-5 |
| A.4 | Awards, scholarships, distinctions, and honors. | 0-5 |
| A.5 | Knowledge transfer and integration in national and international research networks, including patent publication and registration. Factors include the nature, territorial scope, technological level, results achieved, and business initiatives by or with significant participation of candidates. | 0-5 |

| B | PERFORMANCE IN OTHER RELEVANT ACTIVITIES | WEIGHTS |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| B.1 | Holding statutory management positions and elected participation in collegiate bodies. | 0-25 |
| B.2 | Participation in evaluation committees for teaching and research career competitions and institutional commissions or working groups by appointment. | 0-25 |
| B.3 | Teaching and lecturing activities in university-level study programs. | 0-30 |
| B.4 | Supervision of students, particularly doctoral and master's students, in the competition's scientific area. | 0-10 |
| B.5 | Community service activities within Higher Education Institutions or R&D Centers or in collaboration with other institutions of national relevance; scientific dissemination and other significant university extension activities. | 0-10 |

| C | R&D PROJECT | WEIGHTS |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| C.1 | Justification of the theme and objectives of the R&D project to be developed within the scope of the physical relationship between earthquakes and volcano-tectonic processes, thereby contributing to advancements at the University of the Azores in volcanic seismology. | 0-40 |
| C.2 | Brief description of the state-of-the-art. | 0-15 |
| C.3 | Description of the project to be developed within the scope of the physical relationship between earthquakes and volcano-tectonic processes. This includes activities, methodologies, and expected products/results, as well as implications for the academic offerings of the University of the Azores. | 0-35 |



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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| C.4 | Planning and timeline for the project to be developed within the scope of the physical relationship between earthquakes and volcano-tectonic processes. This includes the definition of annual performance indicators, identification of potential risks, and strategies for mitigation. | 0-10 |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|

7. Approval on absolute merit

Approval of absolute merit is also granted to candidates who, in the area for which they are applying, meet criteria 1, 2, and 3 cumulatively, either in the last 10 years or since their doctorate, if it was obtained less than 10 years ago:

Criterion 1 - Scientific Production: a minimum of 5 scientific articles published or demonstrably accepted in publications indexed in the Web of Science or Scopus, three of which in Q1 or Q2 journals according to SCIMAGO or classified as A or A* by CORE, in the scientific area of application.

Criterion 2 - Participation in funded projects: principal investigator in at least one regional, national, or international R&D project, completed or ongoing, with funding obtained through a competitive national or international public call, or alternatively, participation as a researcher in at least three regional, national, or international projects, or R&D services, completed or ongoing.

Criterion 3 – Professional experience: A minimum of one year of experience in seismic monitoring activities in volcanic regions, demonstrated through a certificate from the institution where the duties are or were performed.

8. Admission and evaluation of applications and approval of results

The procedure for the admission and evaluation of applications and the approval of results follows the provisions of Article 10, paragraph 2, of the ECIC and the selection parameters, weightings, and final evaluation system indicated in this Notice.

9. Termination of the competition

9.1 The competition concludes with the filling of the advertised position or if it cannot be filled due to a lack of candidates approved in absolute merit.

9.2 Exceptionally, the competition may terminate by a duly substantiated Rector's order, particularly in cases of non-approval of the final ranking list due to legal non-compliance or discrepancies with the notice, as well as cases where all admitted candidates score less than 50% of the total selection criteria and indicators.

10. Publication of the tender notice

The competition is advertised:

- In the 2nd series of the *Diário da República*, in Portuguese;
- On the Public Employment Exchange (BEP), in Portuguese;
- On the EURAXESS portal, in English;



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d) On the University of the Azores' website, in Portuguese and English.

11. Equal Opportunities Policy

In compliance with Article 9(h) of the Constitution, the Public Administration, as an employer, actively promotes equal opportunities between men and women in employment and professional advancement, ensuring no form of discrimination. Therefore, terms like 'candidate,' 'recruited,' 'professor,' and similar terms are not used in this notice to reference gender. Similarly, no candidate may be favored, benefited, prejudiced, or deprived of any right or exempted from any duty based on ancestry, age, sexual orientation, marital status, family situation, economic status, education, social origin or condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic or racial origin, place of origin, religion, political or ideological convictions, or union affiliation.

Ponta Delgada, January 16th, 2025

THE RECTOR



SUSANA MIRA LEAL