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[Fundação Gaspar Frutuoso](#) | Posted on: 2 July 2026

one (1) Doctoral Research Grant (BI) in the area of Geology, specializing in Volcanology

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2 Jul 2026

Job Information

Organisation/Company	Fundação Gaspar Frutuoso
Research Field	Geosciences » Geology
Researcher Profile	First Stage Researcher (R1)
Positions	Master Positions
Application Deadline	23 Jul 2026 - 23:59 (Atlantic/Azores)
Country	Portugal

Type of Contract	Other
Type of Contract Extra Information	Research Grant (BI)
Job Status	Full-time
Hours Per Week	35
Offer Starting Date	1 Sep 2026
Is the job funded through the EU Research Framework Programme?	Not funded by a EU programme
Reference Number	009/BI/2026
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

The Fundação Gaspar Frutuoso, F.P. opens a competition for the awarding of one (1) Doctoral Research Grant (BI) in the area of Geology, specializing in Volcanology, under the FCT, I.P. Research Grant Regulations and the Research Grant Holder Statute (EBI).

The grant will be funded by national funds through the FCT – Foundation for Science and Technology, I.P., within the scope of project UID/00643/2025 (<https://doi.org/10.54499/UID/00643/2025>), Institute for Volcanology and Risk Assessment Research of the University of the Azores

1. Object of the Activity:

The Doctoral Research Grant is intended to finance the carrying out, by the grant holder, of research activities leading to the obtaining of the academic degree of Doctor in Geology, awarded by the University of the Azores.

The research activities leading to the awarding of the doctoral academic degree will take place at the Institute for Volcanology Research and Risk Assessment of the University of the Azores, which will be the institution awarding the degree.

2. Scientific Area: Earth Sciences

3. Candidate eligibility requirements

3.1. The Doctoral Research Grant is intended for candidates enrolled or who meet the necessary conditions to enroll in a Doctoral Program and who intend to develop research activities leading to the attainment of a doctoral degree in Geology at the University of the Azores, with the development of activities at the Institute for Volcanology and Risk Assessment Research.

3.2. The following may apply for this competition:

- National citizens or citizens of other Member States of the European Union;
- Citizens of third countries, who must have a valid residence permit on the start date of the scholarship;
- Stateless persons;
- Citizens benefiting from political refugee status.

3.3 The candidate must hold a Master's degree in the scientific areas of Geology, Chemistry, Physics, Geography, Engineering, or related fields.

3.4 The candidate cannot have been a recipient of a doctoral scholarship, or a doctoral scholarship in companies, directly funded by the FCT, regardless of its duration.

4. Applicable legislation and regulations: Statute of the Scientific Research Grant Holder, approved by Law No. 40/2004 of August 18, amended and republished by Decree-Law No. 202/2012 of August 27, by Decree-Law No. 89/2013 of July 9, by Decree-Law No. 233/2012 of October 29, and by Law No. 12/2013 of January 29, and amended by Decree-Law No. 123/2019 of August 28, in the wording in force (<https://www.fct.pt/apoios/bolsas/estatutobolseiro>) and FCT, I.P. Research Grant Regulations, in force (<https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>).

5. Work Plan and Scientific Guidance of the Grant

The work plan to be developed will have as its main objective the modeling of temporal data series of volcanic gases using statistical methods and AI tools, under the scientific guidance of Dr. Maria de Fátima Batista Viveiros, without prejudice to any other eventual co-supervision that may be justified.

6. Workplace: The work will be carried out at the facilities of the Institute for Volcanology and Risk Assessment Research of the University of the Azores.

7. Grant Duration: The grant will have a duration of 12 (twelve) months, renewable up to a maximum of three years (36 months), and may not be granted for a period of less than 3 (three) consecutive months. The grant will be on an exclusive basis, in accordance with the FCT's advanced human resources training regulations and under the terms of Article 5 of the Research Grant Holder Statute.

8. Monthly Maintenance Allowance: The scholarship amount corresponds to €1,359.64, according to the table of values for scholarships awarded directly by FCT, I.P. in Portugal (<https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>), published in Annex I of the Research Scholarship Regulations of the Foundation for Science and Technology (FCT), published by

Decree-Law No. 350/2019, of December 16. The scholarship will be paid monthly by bank transfer. To this amount will be added the Voluntary Social Security, corresponding to the 1st tier, if the candidate opts for its granting, as well as Personal Accident Insurance.

9. Selection Methods: The selection methods to be used are Curriculum Evaluation (AC), with a weighting of 70%, and the Professional Selection Interview (ESP), with a weighting of 30%.

Applications deemed admissible will be scored on a scale of 0 to 100 points, with the final result in hundredths. Candidates whose application is evaluated with a final score lower than 50 points are not eligible for a scholarship.

9.1. The evaluation takes into account the candidate's merit, with regard to their academic career and personal curriculum, and their performance in the interview.

Applications considered admissible will be scored on a scale of 0 to 100 points for each of the following evaluation criteria:

The Curriculum Evaluation totals 100 points and is based on the candidate's merit considering:

A1 - Qualifications and Academic Background, with a weight of 30 points;

A2 - Training in the area of geochemistry, volcanology and/or statistics, with a weight of 15 points;

A3 - Scientific publications, with a weight of 20 points;

A4 - Participation in research projects and R&D services, with a weight of 20 points;

A5 - Participation in the organization of congresses and scientific dissemination initiatives, with a weight of 10 points;

A6 - Proven knowledge of the English language, with a weight of 5 points.

Curriculum Evaluation = A1 + A2 + A3 + A4 + A5 + A6

9.2. The Professional Selection Interview aims to assess the candidate's motivation for the work to be developed, as well as the candidate's professional and personal skills. The following items will be evaluated:

ESP1 - Verbal expression and fluency, with a weight of 25 points;

ESP2 - Critical and innovative thinking, weighted at 25 points;

ESP3 - Motivation and interest, weighted at 25 points;

ESP4 - Curriculum discussion, weighted at 25 points.

Professional Selection Interview = ESP1 + ESP2 + ESP3 + ESP4

Final Grade = (Curriculum Assessment x 0.7) + (Professional Selection Interview x 0.3)

10. Composition of the Selection Committee: The Committee is chaired by Dr. Maria de Fátima Batista Viveiros, Associate Professor at the Faculty of Sciences and Technology of the University of the Azores and Director of the Institute for Research in Volcanology and Risk Assessment (IVAR). The effective members are: Professor José Virgílio Matos Figueira Cruz, Full Professor at the Faculty of Sciences and Technology of the University of the Azores, and Dr. Catarina Paula Pacheco da Silva, Senior Technician at the Azores Seismic and Volcanic Information and Surveillance Center and researcher at IVAR.

The alternate members are: César Cristóvão Costa Andrade, Assistant Professor at the Faculty of Sciences and Technology of the University of the Azores, and Dr. Letícia Resende Ferreira, Senior Technician at the Gaspar Frutuoso Foundation and researcher at IVAR.

11. Method of publication/notification of results: The final evaluation results will be published in a list ordered by final grade obtained, with candidates notified by email. The provisions of the Administrative Procedure Code apply to this competition, and if the decision is unfavorable, candidates have 10 working days to appeal.

12. Application period and method of submission:

The competition is open for 15 working days after the publication of the notice.

12.1. Applications must be formalized by sending the following documents:

- a) Application addressed to the President of the Jury;
- b) Curriculum Vitae, dated and signed;
- c) Copy of legal identification document and taxpayer identification number;
- d) Copy of the Academic Qualifications Certificate, with a list of the grades obtained;

Holders of academic degrees awarded by foreign higher education institutions must possess recognition of the required academic degree in this Notice under the terms of Decree-Law No. 66/2018, of August 16. Recognition of the aforementioned degree must be obtained by the deadline for signing the contract, if the candidate ranked in an eligible position has obtained the academic degree required in this Notice abroad; Candidates must also submit the conversion of their final ranking to the Portuguese grading scale. If this is not submitted with the application, a minimum grade may be assigned in the evaluation of sub-criterion A1.

e) Copy of proof of enrollment and registration in the study cycle required in this Notice. The proof must be obtained by the deadline for signing the scholarship contract.

g) Other documents that the candidate considers relevant for curricular evaluation, especially letters of recommendation and documents that attest to experience in the requirements mentioned in item 9 of this notice.

Applications must be sent exclusively to the email address ivar@uac.pt, addressed to the President of the Jury Maria de Fátima Batista Viveiros, with a copy to the Fundação Gaspar Frutuoso (silvia.f.martinho@uac.pt), with the scholarship competition reference (009/BI/2026).

Where to apply

E-mail

ivar@uac.pt

Requirements

Research Field

Geosciences » Geology

Education Level

Master Degree or equivalent

Additional Information

Work Location(s)

Number of offers available

1

Company/Institute

Instituto de Vulcanologia e Avaliação de Riscos da Universidade dos Açores

Country

Portugal

City

Ponta Delgada

Postal Code

9500-321

Street

Rua da Mãe de Deus

Geofield

Contact

City	Ponta Delgada
Website	https://fgf.uac.pt/pt-pt
Street	Rua da Mãe de Deus
Postal Code	9500-321

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