

#4088

Public Notice - International Selection Procedure

Recruitment of a Research Technician with a Master Degree) (employment contract)

FCiências.ID/2022/IDL/8

FCiências.ID - Associação para a Investigação e Desenvolvimento de Ciências, through its Chairman of the Board of Directors, hereby announces the opening of an international call for the recruitment of a Research Technician with a Master's degree, of the FCIências.ID Science and Technology Management Career, within the scope of the project SEMACRET: Sustainable exploration for orthomagmatic (critical) raw materials in the EU: Charting the road to the green energy transition (Ref. HORIZON-CL4-2021-RESILIENCE-01-06 - 101057741), financed by the European Union's Horizon Europe – research and innovation programme under the Grant Agreement nº 101057741, in the form of an indefinite duration fixed-term employment contract, according to the Portuguese Labour Code and complementary legislation.

I. Admission Requirements

Portuguese nationals, foreign and stateless persons may submit applications to this selection procedure, provided they hold a MSc degree¹ in Geology or similar areas, have specialised skills and/or expertise in the field of mapping, GIS management or associated fields, and fully comply with the following requirements:

- a) Demonstrated scientific and/or professional experience in field geology/mapping - Information provided in the CV;
- b) Demonstrated scientific and/or professional experience in Geographical Information Systems (GIS) database creation and management - Information provided in the CV;
- c) Proficiency in English spoken and written - Information provided in the CV;

¹ Please note that Degrees obtained in foreign countries need a Portuguese Recognition issued by a Portuguese high degree Institution, according to the [Decree-Law nr. 66/2018](#), of August 16th and the [Ministerial Order nr. 33/2019](#), of January 25th. The presentation of such Recognition is mandatory for contract signature. More information can be obtained in: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.

II. Preferential Requirements

- a) Scientific and/or professional experience in the study and characterization of mafic/ultramafic igneous rocks (field, macroscopic or petrographic) - Information provided in the CV;
- b) Experience in processing samples for geochemical analyses (whole rock pulps and mineral separates) - Information provided in the CV;
- c) Experience in science dissemination (e.g., writing of technical reports or scientific publications, organization of short courses, seminars, conferences or similar) and communication (e.g., creation or supporting outreach activities for the non-specialized public, organization of events) - Information provided in the CV.

III. Applicable Law

1. Portuguese Labour Code, as approved by Law No. 93/2019, of September 04th, in its current version (CT);
2. Administrative Procedure Code, as published in Decree-Law No. 4/2015, of January 7th, in its current version (CPA).

IV. Work plan

The main tasks to be accomplished are: a) fieldwork/mapping of mafic igneous rocks and; b) creation and management of GIS databases, namely harmonization of field data and mapping outputs with regional databases (e.g. geological maps, soil geochemistry, and geophysical).

Other tasks include, by decreasing priority and time allocation: a) preparation of samples for geochemistry procedures (powders and mineral concentrates); b) petrographic description of (mafic) igneous rocks under transmitted and reflected light; c) assisting with science communication and dissemination tasks, e.g.: preparation of outreach outputs/events, scientific manuscripts, project event organization.

The work plan is included in WPs 1, 2 and 6 of the SEMACRET project.

V. Composition of the Jury

The members of the jury are:

- President - Prof. Dr. Antonio Mateus;
- 1st Member of the jury - Dr. Ana de Jesus;
- 2nd Member of the jury – Prof. Dr. Mario Abel Gonçalves;
- 1st Alternate Member of the jury - Prof.Dr. Miguel Gaspar;
- 2nd Alternate Member of the jury - Dr. Ícaro Silva.

VI. Place of work

Work will be developed at the facilities of Research Center IDL – Institute Dom Luiz, in Campo Grande, Lisboa, Portugal.

VII. Contract Duration

The full-time indefinite duration fixed-term employment contract is expected to start in December 2022, and will last until the Work Plan referred to in section IV is completed. It will have an expected duration of 31 months, will not exceed the limits set in the CT, including an initial experimental trial period of 30 days.

VIII. Monthly Allowance

The gross monthly salary corresponds to 1424,38 Euros, plus holiday and Christmas allowances, as well as food allowance in the amount and conditions set out for workers with a legal employment relationship under the Labour Code.

IX. Evaluation of applications

1. Failure to comply with the Admission Requirements implies the non-admission of candidates in absolute merit.
2. The final classification of candidates is given on a scale of 0 to 100%.
3. Based on the assessment of the candidates' scientific and curricular background in the last five years each member of the jury presents a justified proposal for admission (final classification equal to or greater than 85%) or exclusion (final classification below 85%) for each candidate, according to the evaluation criteria referred to in paragraph 4.

4. Evaluation of the relative merit of candidates, will rely on the following criteria:
 - a) Competences in GIS – 30%;
 - b) Competences in geological mapping/field experience – 30%;
 - c) Experience in characterization of igneous rocks – 10%;
 - d) Motivation letter – 10 %;
 - e) Experience in laboratorial work in the areas of igneous petrology, metallogeny, geochemistry, or mineralogy – 5%;
 - f) Participation in scientific projects, or professional activity in the industry or government institutes in the area of the call – 5%;
 - g) Scientific publications in the área of igneous petrology, metallogeny, geochemistry or mineralogy – 5%;
 - h) Experience in science dissemination (organization of short courses, seminars, conferences or similar) and communication (promotion or support of outreach activities for non-specialized public) – 5%;
 - i) Interview, if deemed necessary by the jury - 10%.
5. The jury may decide to interview the 5 best-ranked candidates [in criteria a) to h) of paragraph 4], for clarifications and improved explanations of curricular elements. If there is an interview, the sum of the classification obtained in the evaluation criteria a) to h) will correspond to 90% of the final classification and the interview will correspond to 10%.
6. The jury shall deliberate by means of a roll-call vote based on the evaluation criteria.
7. Minutes of the jury meetings are drawn up, summarizing all relevant elements considered by jury members, as well as their individual votes and justifications.
8. After completion of the evaluation process, the jury will draw up a ranking of successful candidates with their classifications.
9. Hiring will be decided by the Chairman of the Board of Directors of FCIências.ID, based on the final jury recommendation.
10. The evaluation results will be published on the website of the FCIências.ID ("Concursos" tab). The candidates will be individually notified of the evaluation results by e-mail sent to the address indicated in the "Personal Data" section of the submitted form.
11. With the notification referred to in paragraph 10, the hearing phase of interested parties referred to in Article 121 *et seq.* of the CPA will begin, and last for ten working days.
12. The possible pronouncement of the candidate in a prior hearing must be addressed to the President of the jury and submitted in writing to concursos@fciencias-id.pt. The President of the jury will convene a jury's meeting to produce the final decision, within thirty working days.
13. Within five working days of the final jury decision, the Chairman of the Board of Directors of FCIências.ID will approve it and the candidates will be notified.
14. The communication between FCIências.ID (concursos@fciencias-id.pt) and the candidates will be electronic and will comply with the following rules:
 - a) At the time of electronic submission of any document - namely in the case of paragraph no 12 - the candidates must generate proof of "sent message".
 - b) FCIências.ID will send an email message acknowledging documents received to the email address used by the candidates, within two working days.
 - c) In case of absence of a confirmation receipt by FCIências.ID – showing the possibility of technical problems that should neither be the responsibility of the candidate nor FCIências.ID - the candidates should contact FCIências.ID, with the proof referred to in point (a), to ensure delivery and proper receipt of the documents concerned.

X. Compliance with public policies

1. FCIências.ID actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, disadvantaged or deprived of any right or exempt from any duty due to, inter alia, 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 beliefs and trade union membership.
2. Under the terms of D.L. No. 29/2001, of February 3rd, a disabled candidate has a preference in equal classification, which prevails over any other legal preference. Candidates must declare their respective degree of disability, the type of disability and the means of communication / expression to be used in the selection process, under the terms of the above-mentioned diploma.

XI. Submission of Applications

1. The present call will be open from 27th October 2022 to 17th November 2022.
2. The application and all the required documents may be submitted in Portuguese or English.
3. Applications will be submitted online, through the electronic platform of FCIências.ID (<http://concursos.fcencias-id.pt>).
4. On the electronic platform, applicants will complete a mandatory section on Personal Data [name, address, date of birth, contact email, nationality and scientific identifiers] and upload files with the documents listed below:
 - i. Detailed *curriculum vitae* in PDF format (written in English) - *mandatory*;
 - ii. A motivation letter clearly demonstrating that the candidate has an adequate profile for the position and fully complies with the Admission Requirements (written in English) - *mandatory*;
 - iii. Digital copies of documents proving formal academic degrees and/or other scientific and professional qualifications - original documents must be provided in case of actual recruitment - *mandatory*;
 - iv. Other documents that candidates consider relevant for the assessment of their scientific merit, or to declare the personal situation in the cases covered in section X-2 of this Notice - *optional*.
5. By decision of the Chairman of the Board of Directors of FCIências.ID, candidates who do not submit the documents identified in paragraph 4 will not be admitted to the call. In case of doubts, the Chairman may also invite candidates to substantiate specific data or statements with official supporting documents, before accepting the candidates' submission.

This Public Note was approved by the jury on 26th October 2022.