

#4257

## Public Notice - International Selection Procedure

### Recruitment of a Research Technician with a Bachelor Degree (employment contract)

**FCiências.ID/2023/IDL/1**

**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 Bachelor 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 a(n) full-time 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, with a Bachelor degree<sup>1</sup> in Geology or similar areas, with expertise in the field of geological resources, and fully comply with the following requirements:

- a) Demonstrated scientific and/or professional experience in the study and characterization of mafic/ultramafic igneous rocks and associated orthomagmatic mineralization (field, macroscopic or petrographic) - information provided in the CV and/or in the motivation letter;
- b) Demonstrated scientific and/or professional experience in field geology/mapping - information provided in the CV and/or in the motivation letter;
- c) Demonstrated scientific and/or professional experience in Geographical Information Systems (GIS) database creation and management - information provided in the CV and/or in the motivation letter;
- d) Proficiency in English language (written and spoken) - information provided in the CV and/or in the motivation letter.

<sup>1</sup> 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 16<sup>th</sup> and the [Ministerial Order nr. 33/2019](#), of January 25<sup>th</sup>. 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) Experience in processing samples for geochemical analyses (whole rock pulps and mineral separates, electron microprobe analysis) - information provided in the CV and/or in the motivation letter;
- b) 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) activities - information provided in the CV and/or in the motivation letter.

#### III. Applicable Law

1. Portuguese Labour Code, as approved by Law No. 93/2019, of September 04<sup>th</sup>, in its current version (CT);

2. Administrative Procedure Code, as published in Decree-Law No. 4/2015, of January 7<sup>th</sup>, in its current version (CPA).

#### **IV. Work plan**

The main tasks to be accomplished are: a) fieldwork/mapping of mesocratic/mafic/ultramafic igneous rocks; b) petrographic description of mesocratic/mafic/ultramafic igneous rocks under transmitted and reflected light; c) creation and management of GIS databases, namely harmonization of field data and mapping outputs with regional databases (*e.g.* geological maps, soil geochemistry and geophysics); d) laboratorial preparation of samples for geochemistry analysis (powders and mineral concentrates).

Other tasks include, by decreasing priority and time allocation: a) assisting with science communication and dissemination tasks, *e.g.*: preparation of work /events for scientific dissemination and scientific publications, organization of events related to the project; b) support in the administrative management of the project.

The work plan is included in WPs 1, 2, 3, 4, 5 and 6 of the SEMACRET project

#### **V. Composition of the Jury**

The members of the jury are:

- President - Prof. Dr. Antonio Mateus;
- 1<sup>st</sup> Member of the jury - Dr. Ana de Jesus;
- 2<sup>nd</sup> Member of the jury - Prof. Dr. Mario Abel Gonçalves;
- 1<sup>st</sup> Alternate Member of the jury - Prof.Dr. Miguel Gaspar;
- 2<sup>nd</sup> 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 May 2023, and will last until the Work Plan referred to in section IV is completed. It will have an expected duration until 31/05/2025, 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, corresponding to level 18 of the Single Remuneratory Table, as approved by Government Order No. 1553-C/2008, of December 31<sup>st</sup>, in its current version, updated by the decree-law nr. 84-F/2022, of December 16<sup>th</sup>, on a full-time regime, on which legal discounts will apply, 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 75%) or exclusion (final classification below 75%) for each candidate, according to the evaluation criteria referred to in no. 4.
4. Evaluation of the relative merit of candidates, will rely on the following criteria:
  - a) Experience in characterization of mafic/ultramafic igneous rocks and associated orthomagmatic mineralizations - 30%;
  - b) Competences in geological mapping/field experience - 20%;
  - c) Competences in GIS - 20%;
  - 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 areas of the call - 5%;
  - g) Scientific publications in the area of igneous petrology, metallogeny, geochemistry or mineralogy - 5%;
  - h) Experience in science dissemination (organization of short courses, seminars, conferences or similar) and science 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 five (5) best ranked candidates [in criteria a) to h) of no. 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 no. 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](mailto: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](mailto: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 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 3<sup>rd</sup>, 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 the 4<sup>th</sup> of April 2023 to the 18<sup>th</sup> of April 2023.
2. The application and all the required documents must be submitted in Portuguese or English.
3. Applications will be submitted online, through the electronic platform of FCIências.ID (<http://concursos.fciencias-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 - *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 no. 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 the 3<sup>rd</sup> of April 2023.