

#4069

## Public Notice - International Selection Procedure

### Recruitment of a Research Assistant with a Master Degree (employment contract)

FCiências.ID FCIências.ID/2022/IDL/7

**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 Assistant, of the FCIências.ID Scientific Research Career, within the scope of the project CoCO2: Prototype system for a Copernicus CO2 service (Ref. H2020-IBA-SPACE-CHE2-2019 – 958927), financed by European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 958927, 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 Master degree<sup>1</sup> in Meteorology or Oceanography, and fully comply with the following requirements:

- a) Demonstrated scientific and/or professional experience in the area of Meteorology or Oceanography - Information provided on the CV;
- b) The candidate should be enrolled in a PhD program in the scientific area of Meteorology or Oceanography at the time of application.

<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 the analysis of atmospheric and ocean variability and predictability in multi-model climate simulations including historical and decadal predictions with a particular focus in the North Atlantic - Information provided on the CV;
- b) Experience in high level programming languages Python and R applied in the processing of multi-model climate simulations - Information provided on the CV;
- c) Scientific publications: scientific experience demonstrated by a minimum number of 1 publication as 1st author in international scientific journals, demonstrating experience in point a) - Information provided on the CV;
- d) Proficiency in Portuguese and English (written and spoken) – Information provided on the CV.

#### 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 work plan will contribute to work package 3 of the CoCO2 projects aiming at the development of a global CO2 monitoring system, with particular focus in the earth system modelling components, evaluating the variability and predictability of the coupled ocean-atmosphere ECMWF Integrated Forecast System (IFS) model. The work plain includes the following tasks:

- 1) Evaluate the model using surface observations over land and ocean reanalysis (task 3.3a);
- 2) Contribute to the preparation of a report describing the model skill and biases in terms of the global water, energy and carbon fluxes (report D3.3).

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

The members of the jury are:

- President - Pedro Miranda (Full Professor, FCUL);
- 1<sup>st</sup> Member of the jury - Isabel Trigo (Assistant Researcher, IPMA);
- 2<sup>nd</sup> Member of the jury - Rui Caldeira (PhD Researcher, OOM, IDL);
- 1<sup>st</sup> Alternate Member of the jury - Emanuel Dutra (PhD Researcher, IPMA) ;
- 2<sup>nd</sup> Alternate Member of the jury - Ana Machado (PhD Researcher, IPMA) .

#### **VI. Place of work**

Work will be developed at the facilities of Research Center IDL – Institute Dom Luiz, in Faculdade de Ciências da Universidade de Lisboa (Campo Grande) and Instituto Português do Mar e Atmosfera (IPMA, Aeroporto), Lisbon.

#### **VII. Contract Duration**

The full-time indefinite duration fixed-term employment contract is expected to start in 15<sup>th</sup> December 2022, and will last until the Work Plan referred to in section IV is completed. It will have an expected duration until 31/12/2023, will not exceed the limits set in the RCD, including an initial experimental trial period of 30 days.

#### **VIII. Monthly Allowance**

The gross monthly salary corresponds to 1 997,60 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, each member of the jury presents a justified proposal for admission (final classification equal to or greater than 50%) or exclusion (final classification below 50%) 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) Curriculum Vitae – 90%;
  - b) Motivation letter – 10%
  - c) Interview, if deemed necessary by the jury – 10%.
5. The jury may decide to interview the 2 best ranked candidates [in criteria a) to b) 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 b) 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](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 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 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 17<sup>th</sup> October to 28<sup>th</sup> October 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 - *mandatory*;
  - ii.* A motivation letter clearly demonstrating that the candidate has an adequate profile for the position and fully complies with the Admission Requirements - *mandatory*;
  - iii.* Digital copy of document proving the enrolment in the PhD;
  - iv.* 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*;
  - v.* 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 13<sup>th</sup> October 2022.