

#3658

Public Notice - International Selection Procedure

Recruitment of a Research Trainee (Bachelor degree) (employment contract)

FCiências.ID/2021/cE3c/6

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 Trainee with a Bachelor degree, in the framework of the project SEEDS ("Environmentally and economically sustainable scenarios based on stakeholder preferences, for the energy transition"), reference CHIST-ERA/0005/2019, financed by Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) in the form of an indefinite duration fixed-term employment contract, on an exclusive regime, 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 Bachelor degree¹ in Energy and Environmental Engineering or other similar areas that have specialised skills and/or expertise in the field of energy transition studies and fully comply with the following requirements:

- a) Scientific and/or professional experience in design, facilitation, and coordination of multi-stakeholder events (workshops, co-creation sessions). Must have excellent organization and management skills alongside excellent domain of the English and Portuguese languages. Good communication and writing skills.

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

Preference will be given to candidates who have:

- a) Master degree in Energy and Environmental Engineering;
- b) Experience with energy systems modelling and energy systems related data gathering and analysis;
- c) Previous experience working with national or European projects; as well as previous research experience related to energy data analysis and visualization, modelling and optimization.

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 objectives of the work plan are to contribute to the implementation of all tasks in WP4 (Piloting and experimentation through stakeholder involvement and knowledge transfer and dissemination). The goal of this WP is to bridge the gap between computational tools and the stakeholders involved in, or affected by, decision-making towards the energy transition. The research questions to be addressed are (1) how human preferences can be

elicited for integration within the energy system computational modelling loop in a feasible and fluid way and (2) what the most effective decision-making method is to rank stakeholder preferences of energy system scenarios. In this context, the research will be collecting data about the Portuguese energy system from stakeholders and other datasets to inform Calliope energy systems modelling framework and MuSIASEM (applied in SEEDS). WP4 will also entail the organization and coordination of three workshops for co-creation activities and data collection, and three webinars with the aim of promoting stakeholder capacity building. These participatory activities aim to identify the most effective decision-making framework for the specific needs of the SEEDS project and implement these needs into the computational workflow. Lastly, the research is expected to contribute to research papers and deliverables presenting the project's results. The work plan also includes contributions to the following WPs (by order of relevance): WP3 (Participatory design of the web interface for energy systems modelling and WP1 Generation of spatially explicit energy scenarios with an automated human-computer loop.

V. Composition of the Jury

The members of the jury are:

- President – Inês Campos;
- 1st Member of the jury – Miguel Brito;
- 2nd Member of the jury – Rodrigo Amaro e Silva;
- 1st Alternate Member of the jury – Gil Penha-Lopes;
- 2nd Alternate Member of the jury – Luís Dias.

VI. Place of work

The work will be developed at the facilities of Research Center cE3c - Centre for Ecology, Evolution and Environmental Changes (CCIAM group), in C1, Campo Grande, Lisboa, Portugal.

VII. Contract Duration

The full-time indefinite duration fixed-term employment contract is expected to start on September, 2021 and will last until the Work Plan referred to in section IV is completed. It will have an expected duration of 30 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 1200 Euros, on an exclusive regime, 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 80%) or exclusion (final classification below 80%) 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 – 80%;
 - b) Motivation letter – 10%;
 - c) Interview – 10%.
5. The jury will interview all admitted candidates, for clarifications and improved explanations of curricular elements.
 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 (<http://www.fciencias-id.pt/> "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 3, 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 16th August to 27th August 2021.
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.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 - *mandatory* - **CV may be provided in PDF format or through the [CIÊNCIAVITAE](#) system**;
 - 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 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 13th August 2021.