

# 3438

## Public Notice - International Selection Procedure

### Recruitment of a Junior Researcher Master's degree (employment contract)

#### Project - Fire4CAST - Use of immunocytometric and molecular technologies for epidemiological modeling of bacterial fire: Reference (PTDC/ASP-PLA/28305/2017)

**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 Researcher with a Master degree**, in the framework of the **Project Fire4CAST (PTDC/ASP-PLA/28305/2017)**, funded by FCT, I.P. through national funds 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 Master's degree<sup>1</sup> in Applied Microbiology or similar areas and fully comply with the following requirements:

- a) Proven experience in detection and molecular identification of phytopathogenic bacteria;
- b) Proven experience in applying flow cytometry to samples of plant material and immunocytometry to phytopathogenic bacteria;
- c) Experience in using FlowJo software for analysis and interpretation of cytometry and immunocytometry results;

<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. 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).

#### III. Work Plan

The work program has as objectives (i) to detect *Erwinia amylovora* by flow cytometry associated with specific antibodies (immunocytometry), in plant material throughout the cycle of phenological development of the plant; (ii) to evaluate the viability, vitality and activity of *E. amylovora* under natural conditions; and (iii) to perform cytometric and immunocytometric analyses to validate the epidemiological model developed in the project.

The work plan is included in activities 2 (Immunocytometric surveillance of *E. amylovora*) and 4 (Validation and dissemination of the Fire4CAST model) of the Fire4CAST project.

#### IV. Composition of the Jury

The members of the jury are:

- President – Rogério Paulo de Andrade Tenreiro, Assistant Professor with Habilitation, FCUL
- 1st Member of the jury – Ana Maria Gomes Moura Pires de Andrade Tenreiro, Assistant Professor, FCUL
- 2nd Member of the jury – Maria Leonor Pato da Cruz, Assistant Researcher, INIAV
- 1st Alternate Member of the jury – Joana Costa Cardoso da Cruz, PhD holder Researcher, INIAV
- 2nd Alternate Member of the jury – Lélia Mariana Marcão Chambel, Assistant Professor, FCUL

## V. Place of work

The work will be developed at the facilities of Research Center BioISI - Biosystems and Integrative Sciences Institute, in Lab Bugworkers|M&B-BioISI located in Centro de Inovação TecLabs from Faculdade de Ciências ULisboa, Campo Grande, Lisbon, as well as in the facilities of the Laboratory of Phytobacteriology of INIAV, proponent institution of the Fire4Cast Project, located in Quinta do Marquês, Oeiras, Portugal.

## VI. Contract Duration

The exclusive regime full-time indefinite duration fixed-term employment contract is expected to start on December 2020, and will last until the Work Plan referred to in section III is completed. It will have an expected duration of 14 months, will not exceed the limits set in the CT, including an initial experimental trial period of 30 days.

## VII. Monthly Allowance

The gross monthly salary corresponds to 1140 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.

## VIII. 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. Evaluation of the relative merit of candidates, will rely on the following criteria:
  - a) *Curriculum Vitae* 40%
  - b) Relevant research and professional experience in the areas of the work plan 40%
  - c) Motivation letter 20%
  - d) Interview, if deemed necessary by the jury -30%.
4. The jury may decide to interview the three best ranked candidates [in criteria a) to c) of paragraph 3], in order to obtain clarifications and/or explanations of the curriculum elements presented and additional information. If the interview takes place, the sum of the classification obtained in evaluation criteria a) to c) corresponds to 70% of the final classification and the interview corresponds to 30%.
5. The jury shall deliberate by means of a roll-call vote based on the evaluation criteria.
6. Minutes of the jury meetings are drawn up, summarizing all relevant elements considered by jury members, as well as their individual votes and justifications.
7. After completion of the evaluation process, the jury will draw up a ranking of successful candidates with their classifications.
8. Hiring will be decided by the Chairman of the Board of Directors of FCIências.ID, based on the final jury recommendation.
9. 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.
10. With the notification referred to in paragraph 9, the hearing phase of interested parties referred to in Article 121 et seq. of the CPA will begin, and last for ten working days.

11. 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.
12. 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.
13. 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 11 - 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.

#### **IX. 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.

#### **X. Submission of Applications**

1. The present call will be open from 23/11/2020 to 07/12/2020.
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*;
  - 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 IX-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 20/11/2020.