

National Institute of Health Dr. Ricardo Jorge, IP

- Notice No. 4509/2023, of march 3rd

Opening notice of the international selection procedure for hiring three doctorates under the SMARTgNOSTICS project (Global Testing & Diagnostics Solutions for antimicrobial resistances). Reference 2021DDI2010 – scientific area of infectious diseases and area of environmental health, subarea of antibiotic resistance.

1. According to the provisions of Article 11 of Decree-Law no. 57/2016 of August 29 it becomes public that, by order of the Board of Directors of the Instituto Nacional de Saúde Doutor Ricardo Jorge, IP (INSA , IP), of January 20, 2023, the international tender for hiring three doctors (two in the area of infectious diseases and one in the area of environmental health), in the form of an employment contract in public functions for a fixed period, for the exercise of scientific research activities within the scope of the SMARTgNOSTICS project (Global Testing & Diagnostics Solutions for antimicrobial resistance).

2. Applicable law:

a) Decree-Law no. 57/2016, of August 29, in its current version, which approves the Legal Regime of Scientific Employment (RJEC);

b) Law no. 35/2014, of June 20, in its current version, which approves the General Labour Law in Public Functions (LTFP).

3. Pursuant to article 16 of Decree-Law no. 57/2016, of August 29, this tender proceeding is exempted from the authorization of the members of the Government responsible for the areas of Finance and Public Administration, namely the one mentioned in paragraph 3 of article 7 of the LTFP, from the prior favourable opinion of the members of the Government responsible for the areas of Finance and Public Administration referred to in paragraph 5 of article 30 of the LTFP and the procedure for the recruitment of workers in requalification situations, referred to in article 265 of the LTFP.

4. Workplace: facilities at the Headquarters of the National Institute of Health Doutor Ricardo Jorge (INSA), IP, located at Avenida Padre Cruz, 1640-016 Lisbon, Portugal.

5. Base remuneration and social benefits: The remuneration is provided for in paragraph a) of paragraph 1 of article 15 of the RJEC, corresponding to level 33 of the single remuneration table approved by Administrative Rule nº 1553-C/2008, of December 31, in the illiquid amount of 2,206.05 euros.

6. Opponents of the competition may be national, foreign and stateless candidates who are holders of a doctor's degree and holders of a scientific and professional curriculum that reveals an adequate profile for the activity to be developed. If the doctorate degree has been awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law No. 66/2018, of August 16, and any formalities established therein must be fulfilled by the deadline for the candidacy.

7. Admission requirements to the competition: The general requirements for admission to the competition are those defined in article 17 of the LTFP and the special requirements defined in the following point:

7.1. Specific requirements: PhD in Biological Sciences or related areas, and/or Bioinformatics.

7.2. Preferred requirements:

- a) Proven professional experience in genomics and/or metagenomics;
- b) Good domain in the field of bioinformatics (analysis of genomics and/or metagenomics data);
- c) Proven experience in the area of diversity, phylogeny and microbial systematics;
- d) Proven experience in the area of antibiotic resistance in bacteria from different matrices: clinical and environmental;
- e) Demonstrated experience in classical bacteriology and molecular biology;
- f) Experience in participating in, and submitting research projects in the scientific area of this recruitment competition;
- g) Experience in the implementation and development of new technologies;
- h) Domain of the English language (oral and written);
- i) High sense of responsibility;
- j) Ease of relationship, communication and teamwork;
- k) Immediate availability.

8. Functional content - The functions to be performed, under scientific coordination, are:

Participation in research and development activities within the scope of the SMARTgNOSTICS project (Global Testing & Diagnostics Solutions for antimicrobial resistances), which aims to develop diagnostic devices for the detection, identification and monitoring of pathogenic bacteria, antibiotic resistance genes and antibiotic residues, in clinical and environmental settings.

9. Selection and Evaluation Criteria: Under the combined terms of article 5 of the RJEC and article 10 of the ECIC, the selection of doctorates is carried out through the evaluation of the scientific career and curriculum of the candidates, which focuses on the relevance, quality and timeliness of the professional experience of the candidate in the last five years, in the specialized scientific area for which the competition is open and in the evaluation of the adequacy of the candidate's experience to the development of the above project.

9.1. The period of five years referred to in the the preceding paragraph may be increased by the jury, at the request of the candidate, when based on suspension of scientific activity for socially protected reasons, namely, for reasons of parental leave, serious illness, and other legally protected situations of unavailability for work.

10. The candidates' evaluation will be expressed on a numerical scale from 0 to 20, taking into account the elements indicated in points 7 and 8, and will consist of assessing the *curriculum vitae* of the candidates and their suitability to the preferential requirements established for this competition.

11. The assessment and weighting criteria to be used, in particular, as well as the final classification system, including the respective classification formula, are set out in the minutes of the jury meeting, which are provided to candidates whenever requested.

12. The assessment mentioned in the preceding paragraph may be complemented by an interview (ENT) with the candidates, with a view to obtaining clarifications or making explicit elements contained in the candidates' CVs. In these cases, the interview will have a weighting of 50% in the final classification.

13. The jury deliberates through nominal voting based on the criteria adopted and disclosed, abstentions not being allowed.

14. Minutes of the jury meetings are drawn up and contain a summary of what happened, as well as the classification attributed by each of members and the respective grounds, which are provided to the candidates whenever requested.

15. After completing the application of the evaluation criteria, the jury proceeds to draw up an ordered list of approved candidates with the respective classification.

16. The jury's final decision is ratified by the President of the Board of Directors of INSA, IP, who is also responsible for deciding on hiring.

17. Formalization of the application:

Applications must be submitted by filling in the application form, available on the INSA, IP website at www.insa.min-saude.pt in the functionality "Institutional - Management Instruments - Recruitment - International Tender Procedures - Opening Notices ", until the last day of the deadline for opening the tender, which is set at 20 working days after the publication of this Notice.

The candidate must unequivocally identify, in the Application Form, the intended job, indicating the career, category and activity that characterizes the job to be occupied.

17.1. Only electronic submission of applications is admissible.

17.2. Validation of the application is done by submitting the mandatory application form made available for this purpose, accompanied by the respective curriculum vitae and other documents required in the procedure, and the candidate must keep the proof, requesting that it be sent when submitting the application.

17.3. Applications that do not complete the submission of the electronic form will not be considered.

17.4. The application form must be accompanied by the documents proving the conditions set out in points 6 and 7, namely:

- a) Copy of doctoral certificate or diploma;
- b) Summary of the doctoral thesis;
- c) Detailed curriculum vitae, written in Portuguese or English, describing the scientific activities carried out and the corresponding periods, the scientific publications with indication of DOI and hyperlink, and indication of the professional experience referred to in point 7;
- d) Motivation letter, written in Portuguese or English, focusing on the relevance of the scientific career for the position, the professional objectives and the areas and research topics of your interest and that you consider relevant to develop in the future;

- e) Indication of the name and contact of two researchers or professors who can recommend the candidate.
18. Candidates who incorrectly formalize their application or who do not prove the tender's requirements demanded in this competition are excluded from admission process of the present competition.
19. The jury has the power to require any candidate, in case of doubt, to present supporting documents for their declarations.
20. False statements made by candidates will be punished under the terms of the law.
21. The list of admitted and excluded candidates, as well as the final classification list, are posted at the facilities located at the Directorate of Human Resources Management at the National Institute of Health Doutor Ricardo Jorge, on Avenida Padre Cruz, Lisbon, advertised at INSA's electronic address, at www.insa.min-saude.pt, candidates being notified by email with delivery receipt of notification.
22. Prior Hearing and deadline for the Final Decision: in accordance with article 121 of the Code of Administrative Procedure. Once notified, candidates have 10 working days to present any arguments.
23. Pursuant to article 11 of the RJEC, this Notice is published on the Employment Exchange, at www.bep.gov.pt, on the INSA, IP website, at www.insa.min-saude.pt, and on the portal Euraxess Portugal, at www.euraxess.pt, in Portuguese and English.
24. This competition is destined to fill the vacancies indicated, and for those that may occur within a period of 18 months, counted from the date of approval of the final ranking list.
25. This employment contract celebrated for a fixed resolute term, for a period of 36 months and a maximum of 6 years, will expire due to supervening, absolute and definitive impossibility of being given continuity, without prejudice to the communication of its termination to the employee, in the terms of the provisions of article 293 of the General Labor Law in Public Functions.
26. Non-discrimination and equal access policy: INSA, IP actively promotes a non-discrimination and equal access policy, whereby no candidate can be privileged, benefited, harmed or deprived of any right or exempt from any duty due, in particular, to ancestry, age, sex, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and union membership.
27. Under the terms of Decree-Law No. 29/2001 of February 3, candidates with disabilities have preference in equal classification, which prevails over any other legal preference. Candidates must declare in the application form, under oath, the respective degree of incapacity, the type of disability and the means of communication/expression to be used in the selection process, under the terms of the aforementioned law.
28. In accordance with article 13 of the RJEC and article 19 of the ECIC, the jury has the following composition:

President:

- Doctor Maria Manuela Marin Caniça, principal investigator with habilitation, INSA, IP

Chairs:

- Doctor Elsa Maria Alves Dias, auxiliary researcher, INSA, IP (replaces the President in her absences and impediments).
- Doctor Eugénia Maria de Almeida Barreto Nogueira da Cunha Nunes Ferreira, retired auxiliary researcher, INSA, IP

Alternate Member:

- Doctor Maria Helena Rodrigues Gonçalves Soares Costa, principal investigator, INSA, IP

Lisbon, march 2, 2023

Fernando de Almeida

Chairman of Directive Board of the National Institute of Health Doctor Ricardo Jorge, IP