

Call for an Unfixed-Term Contract as Junior Researcher at IPO Porto

Reference UIDP/00776/2020-3

The Administration Board of the Instituto Português de Oncologia do Porto Francisco Gentil, EPE (IPO Porto) opens a call for hiring a postdoctoral researcher correspondent to the category of Junior Researcher of the Scientific Researcher Career, according to the Applicable Regulation, under an unfixed-term contract for up to 48 months, funded through Programmatic funding 2020-2023 (reference UIDP/00776/2020) from the Fundação para a Ciência e a Tecnologia/Ministério da Ciência, Tecnologia e Ensino Superior. This position will be integrated in the Medical Physics, Radiobiology and Radiation Protection Group of *Centro de Investigação do IPO Porto* (CI-IPOP, hosted at IPO Porto).

1. Profile of the candidate:

Any national, foreign and stateless candidate(s) that hold the following requirements can apply:

- Hold a doctoral degree in Physics, Mathematics, Computer Engineering, Biomedical Engineering or similar scientific area, and holders of a scientific and professional curriculum that reveals a profile appropriate to the activities to be developed.
- Being able to work in the field of advanced artificial intelligence algorithms to medical imaging modalities in the field of Oncology.
- To possess a proven experience in the following areas: Artificial Intelligence; Pattern Recognition; Applied math; Data Science; Biomedical applications particularly in the area of Oncology;

Note: In the event the PhD degree was awarded by a foreigner higher institution, the degree must comply with the provisions of Decree-Law nr 66/2018, 18th August, and all formalities established there must be fulfilled by applications deadline.

2. Regulation:

- Decree-Law nr 57/2016, from 29th August, altered by Law nr 57/2017, from 19th July, that approves a Doctoral Hiring regime to stimulate Scientific and Technological Employment in all knowledge areas (RJEC).
- Portuguese Labor Law, approved by Law nr 7/2009, from 12th February in its current writing.
- Regulatory Decree Nr 11-A / 2017, of 29th December.

3. Members of the Jury:

According to article nr 13 from RJEC, the jury is composed by Manuel António Rodrigues Teixeira (Chairman), João António Miranda dos Santos (1st referee), Isabel Maria Guedes Bravo (2nd referee), Anabela Gregório Dias (1st substitute referee) and Sofia Isabel de Castro e Silva (2nd substitute referee).

4. Start Date and workplace:

The contract is expected to start in April 2020 for up to 48 months. The activities will be developed mainly in IPO-Porto.

5. Monthly remuneration:

Gross monthly Remuneration is 2.128,34€, correspondent to 1st pay band of the Starting Level of the scientific research career in exclusivity regimen, in accordance with the predicted in articles 1 and 2 of Regulatory Decree Nr 11-A / 2017, of 29thDecember.

6. Application process:

The call is open from March 30th to April 10th 2020, and the application documents (indicated below) should be sent by e-mail (joao.santos@ipopoporto.min-saude.pt), in PDF format, indicating the reference of the position (UIDP/00776/2020-3):

- a) Motivation Letter in English;
- b) Detailed CV in English;
- c) PhD Certificate;
- d) Other documents that applicant may consider to be relevant to prove the scientific course.

Note: The non-compliance with these requirements determines the immediate rejection of application.

7. Evaluation criteria:

The admitted applications will be evaluated taking into account the quality, timeliness and relevance of the scientific path (scientific production and research experience) in accordance with the profile described above.

The jury will analyze the application documents according to following criteria:

- a) Detailed CV: List of scientific publications and respective impact factor (15%), research projects in which the candidate participated (10%), and research experience (25%), with com emphasis in the areas indicated above. This criterion will have a valuation of 50% of the total, in a scale of 0 to 100.
- b) Motivation letter: Interest and motivation for the research areas relevant for each position (20%), experience in student supervision (15%), knowledge of English (10%), and written communication (5%). This criterion will have a valuation of 50% of the total, in a scale of 0 to 100.

The final classification will be presented in a percentage scale from 0 to 100%. In the event of a tie, the decision will be made by the chairman of the jury.

After evaluation of all admitted applications, the jury will write a meeting minute with all process of recruitment, evaluation and selection, including an ordered list of approved candidates and the final decision of the jury. The final decision of the jury shall be validated by the Head of the Institution, who is also in charge of deciding about the hiring.

8. Results:

Both admitted and excluded candidates list and final classification list shall be posted at IPO Porto and all candidates will be notified by email.

9. Preliminary hearing and final decision deadline:

Pursuant to article 121 of the Administrative Procedure Code, after notified, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 days, from application deadline.