

**Job:**

Research Scholarship

**Job/Fellowship Reference:** CI-IPOP-134-2020

**Main research field:** Physics

**Sub research field:** Mathematical physics

**Job summary:**

The Administration Board of the Instituto Português de Oncologia do Porto Francisco Gentil, EPE (IPO Porto) opens a call for hiring a Research Scholarship, under an unfixed-term contract for up to 12 months, funded through the CI-IPOP project CI-IPOP-134-2020. 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).

**Job description:**

The Administration Board of the Instituto Português de Oncologia do Porto Francisco Gentil, EPE (IPO Porto) opens a call for hiring a Research Scholarship, under an unfixed-term contract for up to 12 months, funded through the CI-IPOP internal project CI-IPOP-134-2020. 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 bachelor or master degree in Biomedical Engineering, Physics, Mathematics, Computer Engineering, or similar scientific area, and holders of a scientific and professional curriculum that reveals a profile appropriate to the activities to be developed. - Artificial intelligence, pattern recognition, applied mathematics, data science and biomedical applications.

2. Members of the Jury: The jury is composed by João António Miranda dos Santos (Chairman), Sofia Isabel de Castro e Silva (1st referee), Inês Campos Monteiro Sabino Domingues (2nd referee).

3. Start Date and workplace: The contract is expected to start in November 2020 for up to 12 months. The activities will be developed mainly in IPO-Porto.

4. Monthly remuneration: Gross monthly Remuneration is 798 € (bachelor) or 1064 (master), correspondent to the pay level in Regulation 950/2019, 16<sup>th</sup> December.

5. Application process: The call is open from October 15th to October 30th 2020, and the application documents (indicated below) should be sent by e-mail (joao.santos@ipoporto.min-saude.pt), in PDF format, indicating the reference of the position (CI-IPOP-134-2020):

- a) Motivation Letter in English;
- b) Detailed CV in English;
- c) Academic degree 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 the application.

6. 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: Academic performance so far, list of scientific publications and respective impact factor, research projects in which the candidate participated, and research experience, with com emphasis in the areas indicated above. This criterion will have a valuation of 40%

b) Motivation letter: Interest and motivation for the research areas relevant for each position, experience in student supervision, knowledge of English, and written communication. This criterion will have a valuation of 20% of the total

c) Interview to the five best candidates after application of criteria a) and b). This criterion will have a valuation of 40% of the total.

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.

7. 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.

8. 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.

**Vacant posts:** 1

**Type of contract:** Temporary

**Job country:** Portugal

**Job city:** Porto

**Job company/Institute:** Portuguese Oncology Institute-Porto

**Application deadline:** 30 October 2020  
(The Application's deadline must be confirmed on the Job Description)