

CALL TO HIRE A RESEARCHER WITH PHD UNDER ARTICLE 19 FROM DECREE-LAW NR 57/2016, OF 29th AUGUST, ALTERED BY LAW NR 57/2017, OF 19th JULY

Reference IMM/CT/8-2024

The Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call to hire a Researcher with a PhD correspondent to the initial level according to the Applicable Regulation, under an Unfixed-term contract within the research project 2022.01991.PTDC – “AMP-AgNP conjugates: the mutual reinforcement of antibacterial activity” with the funding support from Fundação para a Ciência e a Tecnologia (FCT).

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.
- Decree-Law nr 108/2023, of 22nd November.

1. Work plan activities and Goals

- a) Determine and characterize by atomic force microscopy the mechanical properties of microbiological strains when in contact with titanium surfaces.
- b) Study the conditions that minimize the interaction between bacteria and titanium surfaces.

2. **Members of the Jury:** According to article nr 13 from RJEC, the jury is composed by Sónia Gonçalves Abreu (President of the Jury and Responsible for the project), Professors Nuno C. Santos and Filomena Maria de Carvalho (all PhD's).

3. **Start Date and workplace:** The contract is expected to start in March 2024 and will remain only for the necessary execution period of the work plan; the activities will be developed at iMM installations and/or other locations necessary to their execution.

4. **Monthly remuneration:** Gross monthly Remuneration is 2.294,95€, in accordance with subsection a), section 1, article 15 from Law nr 57/2017, 19th July, and with the remuneration position at initial level predicted in article 2 of Regulatory Decree nr 11-A/2017, of 29th December, correspondent to level 33 at Tabela Remuneratória Única, approved by Order nr 1553-C/2008, 31st December and updated by Decree-Law nr 108/2023, from 22nd November.

5. **Profile of Candidate:** Any National, foreign and stateless candidate(s) that hold the following requirements can apply:

- PhD in Medical Biochemistry, Biological Engineering, Biotechnology, Biochemistry, Microbial Biology, Microbiology, or related areas.
- Experience in atomic force microscopy, especially in mechanical properties determination (mandatory).
- Experience in working with bacteria cultures (mandatory).

6. **Application process:** The call is open from 16th January until 26th February 2024 (30 working days), and the application documents (indicated below) should be submitted, in PDF format, through iMM website, by clicking in the “Apply” button below the position job ad:

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

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

6.1. False statements provided by the candidates shall be punished by law.

Non-discrimination and equal access policy: IMM promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

International environment and experience: Diversity is a fundamental aspect of the essence of IMM, where researchers and non-researchers of different nationalities, backgrounds and areas of study work together, promoting the exchange of experiences and interactions, contributing to the personal and professional development of each person and to the existence of an international, inclusive and stimulating environment.

Pursuant to Decree-Law nr 29/2001 of 3rd February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication / expression means to be used during selection period on their application form, under the regulations above.

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) and curriculum of each candidate and their adequacy to the proposed work plan.

First stage: Curriculum Analysis (80%) and Motivation Letter (10%). The Curriculum will be analyzed in what concerns its content and relevance for the tasks to be performed, namely: executed and/or published scientific work, with special emphasis on areas related to the work plan (20%); research experience and relevant knowledge in the proposed work plan as described in the candidate profile (60%). The Motivation Letter will be used to evaluate the motivation and interest in the activities to be performed (5%), and written communication in English language (5%).

Second stage: The jury will select for interview (evaluation: 10%) the 5 candidates who obtained the highest ranking in the first phase, with a minimum of 40%, or the number of candidates, up to 5, who obtained in the first phase a minimum rating of 40%. In the event of a tie, the decision will be the responsibility of the president of the jury.

7.1. After evaluation of all admitted applications, the jury will write a meeting minute with all process of recruitment, evaluation and selection including an ordered short list of approved candidates (alphabetic order) and their respective classification.

7.2. 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 IMM website at <https://imm.medicina.ulisboa.pt/jobs/#results> and all admitted 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.



Instituto
de Medicina
Molecular

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The present call is exclusively aimed at filling the indicated vacancy and may be terminated until the homologation of the final candidates' ranking list and expires with the respective occupation of the position on offer.

Lisbon, 15th January 2024

