



If you are a researcher planning your next move in Europe look here for career opportunities in Portugal and to find relevant information and assistance



Home page

For Organisations

- ▶ [Post research opportunities](#)
- ▶ [Find the ideal candidate](#)
- ▶ [List of registered organisations](#)

For Researchers

- ▶ [Post your CV](#)
- ▶ [Find research opportunities](#)
- ▶ [Practical information](#)
- ▶ [Foreign Researchers Guide](#)
- ▶ [Useful links](#)

Portuguese Mobility Centres

- ▶ [List and locate Portuguese Mobility Centres](#) .

Research Landscape

- ▶ [Portuguese research landscape](#)
Find out how research is organised in Portugal.
- ▶ [Portuguese research policy](#)
Find out about research policy in Portugal.
- ▶ [Women in science](#)
Find out about the situation of women scientists.

Post Research Opportunities

Unique identifier:

English

Português

1. Descrição do cargo/posição/bolsa 1. Job description

Job:

Notice for International Call to hire a PhD Researcher

Job/Fellowship Reference: PTDC/BIA-BQM/29442/2017 - #NOVAID60

Main research field: Chemistry

Sub research field: Biochemistry

Job summary:

By decision of the Board of Directors, NOVA.id.FCT - Associação para a Inovação e Desenvolvimento da FCT ("NOVA.id.FCT") opens an international call to hire a PhD Researcher under a unfixed term employment contract for project PathCCP – Detoxification of Hydrogen Peroxide by Pathogenic Bacteria - E. coli Tri-haem peroxidase as a model at R & D Unit UCIBIO, to conduct research activities in the field of Biochemistry – Biological Sciences in the scope of the Project "PTDC/BIA-BQM/29442/2017 / UCIBIO" - "#NOVAID60" financed by "Fundação para a Ciência e Tecnologia, I.P."/OE.

Job description:

1. Type of contract and applicable legislation

The hiring of the PhD Researcher shall be made by means of an Unfixed Term Employment Contract entered into in accordance with the Portuguese Labour Code approved by the Law no. 7/2009 of February 12th, as amended. The contract should have a forecasted duration of 12 months, and should not be extended further than the project duration.

The present hiring procedure is further governed inter alia by Decree-law no. 57/2016 of July 19th, as amended by the Law no. 57/2017 of August 29th and Regulatory decree no. 11-A/2017 of November 29th.

2. Main attributions and activities and exclusivity

The PhD Researcher shall be involved in the several steps of the research within the project "PathCCP – Detoxification of Hydrogen Peroxide by Pathogenic Bacteria". During infection E. coli is subjected to different reactive oxygen species, including hydrogen peroxide. This project will focus on elucidating the resistance mechanism of E. coli biofilms to exogenous hydrogen peroxide, and on the characterization of the catalytic cycle of the E. coli bacterial peroxidase. The PhD Researcher will perform experiments to answer these main questions, planning and executing experiments, analyzing data, and also writing manuscripts and supervising students involved in this project.

The PhD Researcher shall fully devote the whole of his/her professional activity to NOVA.id.FCT, on an exclusive basis.

3. Place of work

The PhD Researcher's working place shall be at the premises of UCIBIO located in Chemistry Department of Faculdade de Ciências e Tecnologia of Universidade Nova de Lisboa and he/she shall travel, in Portugal or abroad, as required by his/her attributions or as necessary for his/her activity.

4. Monthly remuneration

The PhD Researcher shall earn a monthly remuneration in the gross amount of € 2.128,34 by reference to the 1st grade of the salary scale, pursuant to number 2 of Article 15 of Decree-Law no. 57/2016 of 19 July, as amended by Law no. 57/2017 of 29 August, and Regulatory Decree no. 11-A / 2017, of December 29.

5. Admission Requirements

Applicants to this call may be national, foreign or stateless candidates holding a PhD degree in the field of Biochemistry or Biology, or similar areas and complying with some of the following specific requirements:

- a. Cloning and Heterologous production of proteins; and/or
- b. Genetic Engineering; and/or
- c. Protein purification and biochemical characterization; and/or
- d. Enzyme kinetics; and/or
- e. Biophysical and Spectroscopic characterization of proteins;
- f. Capacity to work autonomously;

- g. Good knowledge of English (written and spoken) and basic computer skills, with knowledge in using Origin, excel, word and powerpoint, and programs used to visualize protein structures.

6. Evaluation of the Applications and Composition of the Jury

Applications shall be subject to evaluation by a jury that shall follow the procedure established in articles 13 and 14 (by virtue of article 19) of Decree-Law no. 57/2016 of 19 July, as amended by Law no. 57/2017 of 29 August.

Pursuant to Article 13 of Decree-Law no. 57/2016 the jury is composed of the following members:

- Chairwoman: Sofia Rocha Pauleta;
- Member: Jorge Silva Dias;
- Member: Marta Sofia Peixe Carepo;
- Substitute Member: Carlos Salgueiro;
- Substitute Member: Isabel Maria Galhardas de Moura.

7. Selection criteria

The selection of the successful candidate will be carried out through the evaluation of the scientific and curricular achievements as established by Decree-Law no. 57/2016 of 19 July, as amended by Law no. 57/2017 of 29 August and the selection criteria and their respective weighting shall be as follows:

- a) Curriculum vitae and motivation letter (60%);
- b) Experience in the specific requirements (30%);
- c) Quality of the Interview (10%) (if necessary).

If there is only one candidate for the International Call or if the curriculum vitae, motivation letter and experience evaluation (point a) and b)) received for several candidates are sufficient to rank them, point a) and b) will have the ponderation of 70% and 30%, respectively.

Candidates who do not obtain a minimum of 75% in the selection criterion correspondent to point a) plus b) (Curriculum Vitae, motivational letter, and experience, based on admission requirements) will not be hired.

The interview will be done only to the candidates with classification higher than 70 % in the first two criteria.

8. Final Decision

The final deliberation of the jury shall be homologated by the ultimate governing body of NOVA.id.FCT that is also responsible for the decision of hiring.

The list of admitted and excluded candidates and the final list of classification will be publicised on the website of NOVA.id.FCT (www.novaidfct.pt) and sent by electronic mail with receipt of delivery to all candidates.

9. Submission of Applications

Applications must be submitted between February 26th and March 12th, by email, addressed to srp@fct.un.pt and containing a single PDF file with the following documents in Portuguese or English languages: Curriculum vitae of the applicant, with the complete list of publications, BSc, Master and PhD certificate, letter of intent to justify the application to this position.

10. Non-discrimination and equal access policy

NOVA.id.FCT actively promotes a non-discrimination and equal access policy, reason for which no candidate can be benefited, prejudiced or deprived of any duty, namely age, sex, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political beliefs.

Vacant posts: 1

Type of contract: Information not available

Job country: Portugal

Job city: Caparica

Job company/institute: NOVA.id.FCT - Associação para a Inovação e Desenvolvimento da FCT

Application deadline: 12 Março 2019

(The Application's deadline must be confirmed on the Job Description)

[↑ Top of page](#)

2. Dados de contactos da organização 2. Organization contact data

Organization/institute: NOVA.ID.FCT - Associação para a Inovação e Desenvolvimento da FCT

Address:

Universidade Nova de Lisboa - Campus de Caparica
Caparica - 2829-516
Portugal

Email: coord@novaidfct.pt

Website: <http://www.novaid.fct.unl.pt/>

[↑ Top of page](#)

3. Habilitações académicas 3. Required education Level

Empty

[↑ Top of page](#)

4. Línguas exigidas 4. Required languages

Empty

[↑ Top of page](#)

5. Experiência exigida em investigação 5. Required research experience

Empty

[↑ Top of page](#)