

**Universidade Nova de Lisboa**  
**Faculdade de Ciências e Tecnologia**

**International selection procedure to recruit 1 Research Assistant**

Notice (extract) no. 12249/2024 published in *Diário da República*, 2<sup>nd</sup> series, no. 112, 12/06//2024

Deadline: **04/07/2024**

Under the terms of Dispatch No. 181/2023, of January 4, by delegation of powers, the Dean of the NOVA School of Sciences and Technology of the Universidade NOVA de Lisboa, Prof. Doctor José Júlio Alves Alferes, makes it known that, according to dispatch of 16/05/2024 it is open, international documentary competition, with internal reference "**Ass.Inv.9-DQ**", for the recruitment of one Research Assistant, under an uncertain term employment contract, in accordance with Regulation No. 393/2018, published in *Diário da República* No. 123, 2<sup>nd</sup> series of June 28, 2018, in the scientific area of Chemical Engineering, subarea of treatment and recovery of industrial effluents, with emphasis on membrane processes, under the project "RESURGENCE-Industrial Water Circularity: Reuse, Resource Recovery and Energy Efficiency for Greener Digitised Eu Processes", Grant Agreement no. 101138097 funded by the European Commission in the scope of Horizon Europe programme, in progress at the Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa.

In compliance with paragraph h) of article 9 of the Constitution of the Portuguese Republic, Universidade NOVA de Lisboa, as an employer, actively promotes a policy of equal opportunities between men and women in access to employment and professional progression, scrupulously providing in order to avoid any and all forms of discrimination. In this sense, terms such as "candidate", "selected", "recruited", "hired", "author", "researcher", among others that refer to people applying for the competition, are not used in this Notice to refer to their gender.

**I - Workplace:**

The work will be carried out at the premises of the Chemical Department, located at the *Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa*.

**II - Activities and Functions:**

The Research Assistant will be responsible for the experimental execution of all the tasks in the project in question. The experimental work will take place on a laboratory scale and on a pilot scale, involving the processing of real industrial streams.

The activities to be carried out are as follows:

- 1- Processing samples on a laboratory scale;
- 2- Design and implementation of the treatment process on a pilot scale;
- 3- Validation of the process on a pilot scale;
- 4- Development of "soft sensors" and their implementation in the pilot plant.



### **III - Remuneration level:**

In accordance with the salary scale set out in Annex I of Regulation no. 393/2018, of 28 June, this tender procedure is open for 1<sup>st</sup> remuneration position, remuneration level 36, which corresponds to a monthly remuneration of 2.457,57€, in full time.

### **IV - Modality and duration:**

1. The uncertain-term contract is for a period of 36 months, or for the duration of the funding, but may not exceed the maximum limit of 48 months, under the terms of Article 148(5) of the Labour Code.
2. The termination of funding, the extinction of the project or the completion of the tasks that are the subject of this tender procedure will determine the expiry of the contract, which will take place with the notice referred to in Article 345(1) of the Labour Code, i.e. if the termination is expected, the employer must notify the employee of the termination at least seven, 30 or 60 days in advance, depending on whether the contract lasted up to six months, from six months to two years or longer.
3. Fixed-term contracting is based on the execution of a specific, precisely defined and non-lasting service.

### **V – Requirements for admission of candidates**

1. The competition is open to national, foreign and stateless candidates aged 18 or over who hold a Master's degree in the scientific area of Chemical Engineering and related area;
2. If the qualifications were obtained abroad, they must be recognised by a Portuguese higher education institution, in accordance with the provisions of article 25 of Decree-Law no. 66/2018, of 16 August, which approves the legal regime for the recognition of academic degrees and higher education diplomas awarded by foreign higher education institutions and article 4(2)(e) of Decree-Law no. 60/2018, of 3 August, and any formalities established therein must be fulfilled by the date the contract is signed;
3. Must be fluent in written and spoken English;
4. Availability to work in an industrial environment;
5. Availability to travel away from the main place of work;
6. Suitability of the candidate's academic and professional background to the duties in the project, with emphasis on the skills acquired and their relevance to the execution of the tasks.

### **VI - Application procedure**

1. The application must be completed by filling out the respective application form, which is available at <https://www.fct.unl.en/faculdade/concursos/investigadores>;
2. Applications may be submitted in Portuguese or English;
3. The application is accompanied by the following documents:
  - a) Updated Curriculum Vitae;
  - b) Motivation letter;



- c) Evidence essential for the verification of admission requirements;
- d) Certificates of qualifications, duly registered and / or recognized in Portugal.

### **VII - Submission of applications**

1. The application documents must be submitted between **14/06/2024 and 04/07/2024** (15 working days).
2. Candidates will submit their application documents, through a single file in PDF format, by email to the following address: [concursos.investigadores@fct.unl.pt](mailto:concursos.investigadores@fct.unl.pt), indicating the reference of the procedure.

### **VIII — Evaluation parameters**

1. Applications will be evaluated by a jury and will follow the procedure described in Article 37(1) of Decree-Law no. 124/99 approving the Statute of the Scientific Research Career and in Regulation no. 393/2018 published in *Diário da República* no. 123, 2nd Series of 28 June.
2. The selection of the Assistant Research to be hired will be carried out through the evaluation of his/her scientific and curricular career, under the terms of paragraph 1 of Article 37 of Decree-Law No. 124/99 of April 20th, approving the Statute of the Scientific Research Career and Regulation No. 393/2018, published in the *Diário da República* No. 123, 2nd series of June 28th 2018, with the following weightings:
  - Evaluation of the scientific and curricular background (APCC) - **50%**  
This item will assess the quality of scientific work, applied or practice-based research activities and the management of science, technology and innovation programmes.
  - Professional Selection Interview (EPS) - **50%**

### **IX — Reasons for exclusion**

Candidates who do not comply with the provisions of point V will not be admitted to the competition procedure, and candidates who do not submit their application using the form, or who do not submit all the documents referred to in point VI, or who submit illegible, incorrectly filled out, or invalid documents, will be excluded without further consideration.

It also has the option of requiring any candidate, in case of doubt and for the purposes of admission to the tender procedure, to present documents proving the respective declarations.

### **X — Notifications and Hearing of Interested Parties**

1. A prior hearing shall be held, under the terms of the Administrative Procedure Code, for candidates who have been rejected, and for candidates who have been placed on the ranking list of candidates who cannot be filled for the position open for competition. All the candidates shall be notified of the homologation of the jury's final deliberation.
2. Notifications shall be made by email.



3. The tender dossier may be consulted by the candidates, in the Human Resources Division of FCT NOVA, under the terms indicated in the above mentioned notification.

## **XII — Composition of the Jury:**

### **President:**

Doctor João Paulo Serejo Goulão Crespo, Full Professor of *Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa*.

### **Effective Members:**

Doctor Cláudia Filipa Reis Galinha Loureiro, Assistant Researcher of *Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa*.

Doctor Isabel Soares Pinto, The Navigator Company;

1. The jury decides by absolute majority, with no abstentions allowed.
2. Minutes are drawn up of the jury meetings, which contain a summary of what has taken place in them, as well as the votes cast by each of the members and the respective reasons, being made available to the candidates whenever requested.

## **XIII - Non- discrimination and equal access policy**

1. FCT NOVA actively promotes a non-discrimination and equal access policy, reason for which no candidate can be benefited, prejudiced, or deprived of any duty, namely ancestry, age, sex, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion, or political beliefs.
2. Under the terms of Decree-Law n<sup>o</sup> 29/2001 of February 3, the candidate with a disability has preference in equality of classification, which prevails over any other legal preference. Candidates must declare on the application form, under oath of honor, the respective degree of disability, the type of disability and the means of communication/expression to be used in the selection process, under the terms of the aforementioned diploma.

## **XV - Data Protection**

In accordance with the RGPD - General Data Protection Regulation, the data collected will be processed exclusively for the processing of the application.

The present Notice is published for the record.

*Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa*, June 14, 2024 - The Dean,  
Prof. Doctor José Alferes.

