

**Universidade Nova de Lisboa**

**Faculdade de Ciências e Tecnologia**

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

Notice no. 8452/2024 published in *Diário da República*, 2<sup>nd</sup> series, no. 79, 22/04/2024

Deadline: **15/05/2024**

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 28/03/2024 it is open, international documentary competition, with internal reference “**Ass.Inv.3-DEEC**”, 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 Electrical and Computer Engineering, within the scope of the project “4Health - Digital Skills for Healthcare Transformation”, funded by European Commission Digital Programme (ID - 101083563 — DS4Health — DIGITAL-2021-SKILLS-01), 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.

**I - Workplace:**

The work will be carried out at the premises of the Department of Electrical and Computer Engineering (DEEC), located at the *Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa*.

**II - Activities and Functions:**

The Research Assistant carries out, develops and participates in the research activities assigned to the DEEC - NOVA FCT team, under the guidance of Prof Ricardo Luís Rosa Jardim Gonçalves. More specifically, the Research Assistant will be involved in the following activities:

- **WP4 (Digital Skills, Training and Practical Experience (partnership industry/university))**, namely in task **T4.3 (Infrastructure for DS4Health practical training)** in developing the necessary infrastructure and integrating new e-learning technologies to support the courses. The infrastructure will be set up with the necessary equipment (hardware, software, telemedicine equipment, simulators, AR, VR, IoT smart devices, wearables, etc.) and online access for practical training.
- **WP7 (Quality and Impact of the Master Programme)** namely in task **T7.2 (Monitoring and assessment)**, collecting data on student progress and statistical analysis, predicting the

uncertainty of monitoring results and comparing levels of progress in different members of the consortium.

- **WP8 (Dissemination and communication, sustainability and Open Science)** namely in task **T8.2 (Design and implementation of communication tools)** in identifying the appropriate communication tools and channels according to the needs and tasks of the different target groups and also the relevant communication materials.

### **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 3<sup>rd</sup> remuneration position, remuneration level 41A, which corresponds to a monthly remuneration of 2.728,65€, in full time.

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

1. The uncertain-term contract is for a period of 12 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 the competition;
2. Applicants for the competition who hold qualifications obtained abroad must provide proof of the recognition, equivalence or registration of the degree, under the terms of the applicable legislation. This formality must be fulfilled by the date the contract is signed.

### **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 **23/04/2024 and 15/05/2024** (15 working days).
2. Candidates will submit their application documents, through a single file in PDF format, by email to the following address: [div.rh.recrutamento@fct.unl.pt](mailto:div.rh.recrutamento@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) **85%**

- a) Master's degree and enrolment in a doctoral programme in the scientific area of the project (10%);
- b) Participation in international research projects for at least 3 years, particularly in technological and social areas relevant to digital health (e.g. AI and data analysis, cyber-physical systems, IoT) (20%);
- c) Ability to coordinate, plan and lead teams (15%);
- d) Scientific production and participation in national and international peer-reviewed scientific events (15%);
- e) In the field of technology, expertise in (20%):
  - i. IoT networks for data acquisition and processing;
  - ii. Data analysis;
  - iii. Development of mobile applications for Android;
  - iv. Programming languages: Java, C, C++, Python, SQL, JavaScript, HTML, CSS, PHP.
- f) Knowledge and/or experience in organising dissemination and communication events (10%);
- g) Good fluency in Portuguese and English (written and spoken) (10%);

- Professional Selection Interview (EPS) - **15%**

The purpose of the interview is to obtain clarification or explanation of the elements contained in the candidate's curriculum vitae.

## **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:**

Doutor Ricardo Luís Rosa Jardim Gonçalves, Full Professor of *Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa*.

### **Effective Members:**

Doutor Ricardo Luís Rosa Jardim Gonçalves, Full Professor of *Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa*.

Doutor João Francisco Alves Martins, Full Professor of *Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa*;

Doutora Maria Helena Silva Fino, Associate Professora of *Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa*.

### **Substitute member:**

Doutora Filipa Alexandra Moreira Ferrada, Assistant Professora of *Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa*.

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 nº 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, April 22, 2024 - The Dean, Prof. Doctor José Alferes.*