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Posted May 9, 2024, set to expire Sep. 8, 2024

**Job Title** INESC TEC | Research Grant (AE2024-0174)

**Department** CTM

Institution INESC TEC

PORTO, , Portugal

Date Posted May 9, 2024

**Application Deadline** May 22, 2024 **Position Start Date** May 9, 2024

Job Categories Graduate Student

Academic Field(s) Engineering - Other

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**Job Description** 

Research Opportunity

## **Electrical Engineering**

## Work description

- 1- Implementation of numerical simulation enabling the extraction of the channel response as a function of the states configured in a RIS.
- 2- Implementation of test routines for the statistical evaluation via simulation of the accuracy of posture



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recognition as a function of the number of elements of the surface and the number of independently controllable groups.

- 3- Prepare the submission of a scientific paper.
- 4- Write the grant activities report.

### **Academic Qualifications**

Bsc in Electrical Engineering, or similar

## Minimum profile required

Experience with the conduction of experimental measurements involving the manipulation of antennas

### Preference factors

Experience with the implementation of Machine Learning algorithms for pose estimation from RF data.

Maintenance stipend: € 990,98, according to the table of monthly maintenance stipend for FCT grants, paid via

bank transfer. Grant holders may be awarded potential supplements, according to a quarterly evaluation process

(Articles 19, 21 and 22 of the Regulations for Grants of INESC TEC and Annex II), up to a maximum limit of 50% of

the monthly maintenance stipend.

## **Application Period**

Since 09 May 2024 to 22 May 2024

### Centre

Telecommunications and Multimedia

#### Scientific Advisor

Luís Manuel Pessoa



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### What we offer

- Multicultural and collaborative environment
- A multicultural, international and collaborative environment that makes it easier to exchange ideas, work in networks and create synergies.
- International projects
- The possibility of working in international projects with some of the most important companies in the field.
- Mentoring
- Mentoring with the best researchers in the fields of electrical and industrial engineering, bioengineering, information technology and physics.
- Self Improvement
- The possibility of participating in international conferences, workshops, seminars and vocational training.
- Other Benefits and Perks
- Flexible working time, health insurance, discounts in hotels, transportation, etc.
- Informal Events
- Annual informal events, such as the multicultural party.

For more information: Click Here

#### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.



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Contact

Portugal

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