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Downloaded On: Nov. 22, 2024 12:38am
Posted Aug. 13, 2024, set to expire Dec. 13, 2024

Job Title INESC TEC | Research Initiation Grant (AE2024-

0336)

**Department** CTM

Institution INESC TEC

PORTO, , Portugal

Date Posted Aug. 13, 2024

Application Deadline Aug. 22, 2024
Position Start Date Aug. 8, 2024

Job Categories Graduate Student

Academic Field(s) Engineering - Other

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**Job Description** 

Research Opportunity

**Electrical Engineering** 

### Work description

- Specification, design and prototyping of an antenna characterization system;
- Assembly and integration of microwave absorbers, functional accessories obtained by 3D printing and motorized rotation platforms;
- Development of software modules for automatic measurement processing;



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- Conducting functional tests to validate the developed system;
- Writing the grant activity report.

### **Academic Qualifications**

Enrollment in the Licenciatura in Electrical and Computer Engineering or similar area.

### Minimum profile required

Knowledge of antenna characterization systems.

#### Preference factors

Experience in the use of antenna characterization systems.

**Maintenance stipend:** € 601,12, 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.

INESC TEC supports costs with registration, enrolment or tuition fees, during the grant duration, under the terms established in the internal document: "Payment of Tuition fees to grant holders".

The grant holder will benefit from health insurance, supported by INESC TEC.

## **Application Period**



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Since 08 Aug 2024 to 22 Aug 2024

### Centre

Telecommunications and Multimedia

### Scientific Advisor

Luís Manuel Pessoa

#### 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



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### **Contact Information**

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

Contact

Portugal

Contact E-mail rh@inesctec.pt