

**INESC TEC | Research Grant (AE2025-0302)**  
**INESC TEC**

Direct Link: <https://www.AcademicKeys.com/r?job=260933>

Downloaded On: Aug. 8, 2025 6:56pm

Posted Aug. 8, 2025, set to expire Dec. 8, 2025

**Job Title** INESC TEC | Research Grant (AE2025-0302)  
**Department** CTM  
**Institution** INESC TEC  
PORTO, , Portugal

**Date Posted** Aug. 8, 2025

**Application Deadline** Aug. 21, 2025

**Position Start Date** Aug. 7, 2025

**Job Categories** Graduate Student

**Academic Field(s)** Engineering - Other

**Apply Online Here** <https://www.inesctec.pt/en/form/notice/5589>

**Apply By Email**

**Job Description**

Research Opportunities

**Telecommunications**

**Work description**

- Study and analyze the state of the art in wireless networks, particularly in extreme environments.
- Collaborate in the writing of technical reports on the models, mechanisms, or algorithms developed.
- Contribute to the development of new communications solutions for extreme environments.
- Write the research grant activity report.

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### Academic Qualifications

- Master in Electrical Engineering.

### Minimum profile required

- Solid knowledge of the TCP/IP stack and Linux.
- Proven experience with open-source 5G implementations and programming in C++ and/or Python.
- Research and development experience in the field of wireless networks.

### Preference factors

- Knowledge of wireless networks.
- Familiarity with open-source 5G implementations.

**Maintenance stipend:** € 1309.64, 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.

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### Application Period

Since 07 Aug 2025 to 21 Aug 2025

### Centre

Telecommunications and Multimedia

### Scientific Advisor

[André Filipe Coelho](#)

### 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.

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For more information: [Click Here](#)

**Contact Information**

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

**Contact**

INESC TEC - Instituto De Engenharia De Sistemas E  
Computadores, Tecnologia E Ciência  
Portugal

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