

## INESC TEC | Research Grant (AE2025-0210) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=257298>

Downloaded On: May. 24, 2025 6:42am

Posted May 23, 2025, set to expire Sep. 21, 2025

<b>Job Title</b>	INESC TEC   Research Grant (AE2025-0210)
<b>Department</b>	CPES
<b>Institution</b>	INESC TEC PORTO, , Portugal
<b>Date Posted</b>	May 23, 2025
<b>Application Deadline</b>	Jun. 5, 2025
<b>Position Start Date</b>	May 22, 2025
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Engineering - Other Electrical and/or Electronics
<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/5454">https://www.inesctec.pt/en/form/notice/5454</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Research Opportunities

#### Electrical Engineering

#### Work description

Implementation of experimental test platforms in the x-Energy laboratory suitable for testing and validation of developments related to the H2Driven project, namely the hydrogen electrolyzer.

This includes the preparation of the power-hardware-in-the-loop setup, and associated electrical and

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automation works.

### Academic Qualifications

- Electrical Engineering.

### Minimum profile required

- Previous academic background in applied electrical engineering and automation.

### Preference factors

- Academic background or previous experience related to electrical installations, automation, or electronics.
- Knowledge of programming in Python, C, or C++.

**Maintenance stipend:** € 1040.98, 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.

INESC TEC supports costs with registration, enrollment 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

Since 22 May 2025 to 05 Jun 2025

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### Centre

Power and Energy Systems

### Scientific Advisor

[Justino Miguel Rodrigues](#)

### 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