

## INESC TEC | Research Grant (AE2025-0242) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=257959>

Downloaded On: Jul. 30, 2025 9:04pm

Posted Jun. 5, 2025, set to expire Oct. 5, 2025

<b>Job Title</b>	INESC TEC   Research Grant (AE2025-0242)
<b>Department</b>	CPES
<b>Institution</b>	INESC TEC PORTO, , Portugal

<b>Date Posted</b>	Jun. 5, 2025
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<b>Application Deadline</b>	Jun. 20, 2025
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<b>Position Start Date</b>	Jun. 5, 2025
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<b>Job Categories</b>	Graduate Student
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<b>Academic Field(s)</b>	Engineering - Other Computer Science
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<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/5488">https://www.inesctec.pt/en/form/notice/5488</a>
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**Apply By Email**

**Job Description**

Research Opportunities

**Energy**

### Work description

- Implementation of human-AI-digital twin interaction strategies.
- Explore methodologies for digital twin simulation for artificial intelligence algorithms.
- Prepare technical documentation in GitHub.

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### Academic Qualifications

- Studies in electrical and computer engineering or informatics or similar.

### Minimum profile required

- Knowledge of Python programming.

### Preference factors

- Fluency in English (spoken and written).
- Knowledge of power systems operation.
- Experience in developing and testing software modules.

**Maintenance stipend:** € 1040.98 or 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 05 Jun 2025 to 20 Jun 2025

### Centre

Power and Energy Systems

### Scientific Advisor

[José Paulos](#)

### 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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**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