

## INESC TEC | Research Initiation Grant (AE2025-0125) INESC TYEC

Direct Link: <https://www.AcademicKeys.com/r?job=254415>

Downloaded On: Jun. 2, 2025 5:18am

Posted Mar. 17, 2025, set to expire Jul. 14, 2025

<b>Job Title</b>	INESC TEC   Research Initiation Grant (AE2025-0125)
<b>Department</b>	CPES
<b>Institution</b>	INESC TYEC PORTO, , Portugal
<b>Date Posted</b>	Mar. 17, 2025
<b>Application Deadline</b>	Apr. 13, 2025
<b>Position Start Date</b>	Mar. 13, 2025
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Electrical and/or Electronics Engineering - Other
<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/5372">https://www.inesctec.pt/en/form/notice/5372</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Research Opportunities

**Electrical Engineering**

### Work description

- Study basic concepts of linear and metaheuristic programming.
- Reviews of robust dispatch of storage systems literature.
- Development of a methodology for the optimal robust dispatch of storage systems.

## INESC TEC | Research Initiation Grant (AE2025-0125) INESC TYEC

Direct Link: <https://www.AcademicKeys.com/r?job=254415>

Downloaded On: Jun. 2, 2025 5:18am

Posted Mar. 17, 2025, set to expire Jul. 14, 2025

- Design use cases and test the model.
- Prepare scientific papers for international conferences or journals to disseminate results.

### Academic Qualifications

- Studies in electrical engineering, computer science, applied mathematics, informatics or similar.

### Minimum profile required

- Knowledge in one programming language.
- Basic knowledge in optimization algorithms

### Preference factors

- Experience in Python and other programming languages.
- Fluency in English and Portuguese (spoken and written)

**Maintenance stipend:** € 651,12, 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.

## INESC TEC | Research Initiation Grant (AE2025-0125) INESC TYEC

Direct Link: <https://www.AcademicKeys.com/r?job=254415>

Downloaded On: Jun. 2, 2025 5:18am

Posted Mar. 17, 2025, set to expire Jul. 14, 2025

### Application Period

Since 13 Mar 2025 to 13 Apr 2025

### Centre

Power and Energy Systems

### Scientific Advisor

[Ricardo Silva](#)

### 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.

**INESC TEC | Research Initiation Grant (AE2025-0125)**  
**INESC TYEC**

Direct Link: <https://www.AcademicKeys.com/r?job=254415>

Downloaded On: Jun. 2, 2025 5:18am

Posted Mar. 17, 2025, set to expire Jul. 14, 2025

For more information: [Click Here](#)

**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