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Job Title Department Institution	INESC TEC   Research Grant (AE2025-0126) CPES INESC TEC PORTO, , Portugal
Date Posted	Mar. 17, 2025
Application Deadline	Apr. 13, 2025
Position Start Date	Mar. 13, 2025
Job Categories	Graduate Student
Academic Field(s)	Electrical and/or Electronics
	Engineering - Other
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Job Description	

**Research Opportunities** 

**Electrical Engineering** 

## Work description

- Study basic concepts of linear and metaheuristic programming.
- Revies of robust dispatch of storage systems literature.
- Development of a methodology for the optimal robust dispatch of storage systems.
- Design use cases and test the model.



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• 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).

### **Application Period**

Since 13 Mar 2025 to 13 Apr 2025

#### Centre

Power and Energy Systems

### **Scientific Advisor**

Ricardo Silva



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### 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

## **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