

INESC TEC | Research Initiation Grant (AE2025-0276)

INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=259625>

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Posted Jul. 11, 2025, set to expire Nov. 10, 2025

Job Title	INESC TEC Research Initiation Grant (AE2025-0276)
Department	CPES
Institution	INESC TEC PORTO, , Portugal
Date Posted	Jul. 11, 2025
Application Deadline	Jul. 24, 2025
Position Start Date	Jul. 11, 2025
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other Energy Technology
Apply Online Here	https://www.inesctec.pt/en/form/notice/5517
Apply By Email	
Job Description	

Research Opportunities

Power Systems

Work description

- Definition of requirements for viability of B2B and B2C customer participation in the aggregation case study, as well as flexible resources.
- Develop algorithms for the production of graphic results of case study simulations with customer

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data from Living Lab.

- Reports with case study simulations with customer data from Living Lab.
- Write the grant Activities Report.

Academic Qualifications

- Electrical Engineering, Computer Engineering or related areas.

Minimum profile required

- Student from the area of Electrical Engineering or Computer Science or related areas.
- English fluency (written and spoken).
- Basic knowledge in programming, preferably in python.
- Knowledge about energy systems and optimization.

Preference factors

- Knowledge about the operation of electrical systems.
- Knowledge on Electrical Systems Planning.

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".

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The grant holder will benefit from health insurance, supported by INESC TEC.

Application Period

Since 11 Jul 2025 to 24 Jul 2025

Centre

Power and Energy Systems

Scientific Advisor

[Igor Rezende Castro](#)

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**

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- 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

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

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