

INESC TEC | Research Initiation Grant (AE2025-0276)

INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=259626>

Downloaded On: Aug. 31, 2025 8:44am

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

INESC TEC | Research Initiation Grant (AE2025-0276)

INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=259626>

Downloaded On: Aug. 31, 2025 8:44am

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

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".

INESC TEC | Research Initiation Grant (AE2025-0276)

INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=259626>

Downloaded On: Aug. 31, 2025 8:44am

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

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**

INESC TEC | Research Initiation Grant (AE2025-0276)

INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=259626>

Downloaded On: Aug. 31, 2025 8:44am

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

- 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

Phone Number	222094000
Contact E-mail	rh@inesctec.pt