

INESC TEC | Research Grant (AE2025-0240) INESC TEC

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Posted Jun. 20, 2025, set to expire Oct. 20, 2025

Job Title	INESC TEC Research Grant (AE2025-0240)
Department	CPES
Institution	INESC TEC PORTO, , Portugal
Date Posted	Jun. 20, 2025
Application Deadline	Aug. 20, 2025
Position Start Date	Jun. 20, 2025
Job Categories	Graduate Student
Academic Field(s)	Electrical and/or Electronics Engineering - Other
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Job Description	

Research Opportunities

Power Systems – Electric Vehicle Charging Management

Work description

- Development and management of databases and APIs to ensure interoperability of data from various sources.
- Integration of APIs/databases with optimization algorithms developed in Python.
- Creation of supporting documentation.

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- Attend a curricular unit of transversal competences;
- Write the grant activity report.

Academic Qualifications

- Applied informatics or similar.

Minimum profile required

- Knowledge about data bases and APIs.
- Programming skills (Python, C, C++, etc.).

Preference factors

- Experience in database development and management.
- Experience in developing APIs.
- Experience in front-end development.
- Fluency in English and Portuguese (written and spoken).

Maintenance stipend: € 1040.98, 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 20 Jun 2025 to 20 Aug 2025

Centre

Power and Energy Systems

Scientific Advisor

[Filipe Joel Soares](#)

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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