

INESC TEC | Research Grant (AE2025-0007)  
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=251808>

Downloaded On: Apr. 3, 2025 1:53pm

Posted Jan. 17, 2025, set to expire May 19, 2025

<b>Job Title</b>	INESC TEC   Research Grant (AE2025-0007)
<b>Department</b>	CPES
<b>Institution</b>	INESC TEC PORTO, , Portugal
<b>Date Posted</b>	Jan. 17, 2025
<b>Application Deadline</b>	Feb. 16, 2025
<b>Position Start Date</b>	Jan. 16, 2025
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Engineering - Other
<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/5256">https://www.inesctec.pt/en/form/notice/5256</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Research Opportunities

**MATHEMATICS, COMPUTER SCIENCE**

**Work description**

The work plan consists of analysing the state of the art in data markets and developing new algorithmic approaches for data markets in the energy sector. These approaches will be validated with real-world data across various use cases to assess robustness, efficiency, and scalability. Subsequently, the results obtained and the respective conclusions will be disseminated in international journals and/or conferences, contributing to the advancement of scientific knowledge and the promotion of innovative

## INESC TEC | Research Grant (AE2025-0007) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=251808>

Downloaded On: Apr. 3, 2025 1:53pm

Posted Jan. 17, 2025, set to expire May 19, 2025

technological solutions.

### Academic Qualifications

- Previous academic background in Computer Engineering, Electrical and Computer Engineering, Computer Science, Applied Mathematics, or a related area;

### Minimum profile required

- Proficiency programming with Python/Solid understanding of machine learning fundamentals

### Preference factors

- Knowledge of machine learning methods.
- Experience in time series forecasting.
- Ability to analyze and handle large volumes of data.
- Proficiency in English (written and spoken).
- Experience with Git (Version Control System).

**Maintenance stipend:** € 990,98 or 1259,64, 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 Grant (AE2025-0007) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=251808>

Downloaded On: Apr. 3, 2025 1:53pm

Posted Jan. 17, 2025, set to expire May 19, 2025

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

### Application Period

Since 16 Jan 2025 to 16 Feb 2025

### Centre

Power and Energy Systems

### Scientific Advisor

[Carla Silva Gonçalves](#)

### 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 Grant (AE2025-0007)  
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=251808>

Downloaded On: Apr. 3, 2025 1:53pm

Posted Jan. 17, 2025, set to expire May 19, 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

Portugal

**Contact E-mail**    rh@inesctec.pt