

INESC TEC | Research Grant (AE2025-0028) INESC TEC

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Posted Jan. 24, 2025, set to expire May 26, 2025

Job Title	INESC TEC Research Grant (AE2025-0028)
Department	CRIS
Institution	INESC TEC PORTO, , Portugal
Date Posted	Jan. 24, 2025
Application Deadline	Feb. 5, 2025
Position Start Date	Jan. 23, 2025
Job Categories	Graduate Student
Academic Field(s)	Electrical and/or Electronics Computer Engineering Engineering - Other
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Job Description	

Research Opportunities

AI models for sensor data analysis

Work description

- Study data structures in the agroforestry and grazing context.
- Comparison and validation of different machine learning methods for knowledge extraction and anomalies.

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- Evaluation and comparison of the accuracy of the selected methods.

Academic Qualifications

- Student of Electrical and Computer Engineering and related areas.

Minimum profile required

- Programming skills in Python, C/C++, Java.

Preference factors

- Proven experience in machine learning applied to the context of agricultural data.

Maintenance stipend: € 601,12, 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".

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

Application Period

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Since 23 Jan 2025 to 05 Feb 2025

Centre

Robotics in Industry and Intelligent Systems

Scientific Advisor

[Filipe Neves Santos](#)

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- **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](#)

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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