

INESC TEC | Research Grant (AE2025-0129)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=254418>

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Posted Mar. 17, 2025, set to expire Jul. 14, 2025

Job Title	INESC TEC Research Grant (AE2025-0129)
Department	CTM
Institution	INESC TEC PORTO, , Portugal
Date Posted	Mar. 17, 2025
Application Deadline	Mar. 27, 2025
Position Start Date	Mar. 13, 2025
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other Electrical and/or Electronics Computer Engineering
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Job Description	

Research Opportunities

Engineering

Work description

- Push forward the state of the art knowledge in machine learning regarding methods for neural networks complexity reduction.
- Development of methods for the evaluation of biases, fairness, overestimation and related

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metrics.

- Study, development and comparison of diverse approaches to reduce the complexity of neural networks.
- Development of benchmarking approaches that go beyond the traditional Accuracy vs Complexity trade-off.
- Exercise critical thinking in evaluating the research process and the results obtained.

Academic Qualifications

- Master's degree in Electrical and Computer Engineering and related areas

Minimum profile required

- Experience in Computer Vision and Machine Learning.

Preference factors

- Experience in research projects, and writing of scientific papers.

Maintenance stipend: € 1309,64, 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".

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

Application Period

Since 13 Mar 2025 to 27 Mar 2025

Centre

Telecommunications and Multimedia

Scientific Advisor

[Ana Filipa Sequeira](#)

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

Portugal

Contact E-mail rh@inesctec.pt