

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

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

Downloaded On: Jun. 2, 2025 2:23am

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

<b>Job Title</b>	INESC TEC   Research Grant (AE2025-0129)
<b>Department</b>	CTM
<b>Institution</b>	INESC TEC PORTO, , Portugal

<b>Date Posted</b>	Mar. 17, 2025
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<b>Application Deadline</b>	Mar. 27, 2025
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<b>Position Start Date</b>	Mar. 13, 2025
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<b>Job Categories</b>	Graduate Student
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<b>Academic Field(s)</b>	Engineering - Other Electrical and/or Electronics Computer Engineering
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<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/5376">https://www.inesctec.pt/en/form/notice/5376</a>
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**Apply By Email**

**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