

INESC TEC | Research Grant (AE2024-0254) INESC TEC

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Posted Aug. 8, 2024, set to expire Dec. 8, 2024

Job Title	INESC TEC Research Grant (AE2024-0254)
Department	CTM
Institution	INESC TEC PORTO, , Portugal
Date Posted	Aug. 8, 2024
Application Deadline	Aug. 20, 2024
Position Start Date	Aug. 1, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

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 metrics;
- Study, development and comparison of diverse approaches to reduce the complexity of neural

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- 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.

Minimum profile required

Experience in Computer Vision and Machine Learning.

Preference factors

Experience in research projects, and writing of scientific papers.

Maintenance stipend: € 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".

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

Application Period

Since 01 Aug 2024 to 20 Aug 2024

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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**
- Annual informal events, such as the multicultural party.

For more information: [Click Here](#)

Contact Information

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Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Portugal

Contact E-mail rh@inesctec.pt