

INESC TEC | Research Grant (AE2024-0506) INESC TEC

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Posted Dec. 6, 2024, set to expire Apr. 7, 2025

Job Title	INESC TEC Research Grant (AE2024-0506)
Department	CTM
Institution	INESC TEC PORTO, , Portugal
Date Posted	Dec. 6, 2024
Application Deadline	Dec. 19, 2024
Position Start Date	Dec. 6, 2024
Job Categories	Graduate Student
Academic Field(s)	Computer Science Engineering - Other
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Job Description	

Research Opportunities

Computer Science

Work description

- Research methodologies for automatic detection and classification of regions of interest in visual data;
- Collaborate in the preparation of suitable datasets;
- Implement modules for processing the visual information;

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- Research the applicability of automatic anomaly detection techniques;
- Collaborate in the pilot implementation;
- To carry out a curricular unit of transversal competences;
- Write at least one scientific paper;
- Writing the grant activity report

Academic Qualifications

Master in Electric and Computer Engineering, Informatics, Computer Science, or similar

Minimum profile required

- Programming experience (C/C++/Python).
- Training and executing deep learning models.
- Previous work on video anomaly detection.

Preference factors

- Experience in image processing, computer vision or machine learning;
- Enrolled in the first year of a doctoral program or interested in enrolling in a doctoral program.

Application Period

Since 06 Dec 2024 to 19 Dec 2024

Centre

Telecommunications and Multimedia

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Scientific Advisor

[Pedro Miguel Carvalho](#)

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](#)

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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