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Downloaded On: Jul. 25, 2024 4:05pm
Posted Jul. 24, 2024, set to expire Nov. 23, 2024

Job Title INESC TEC | Research Grant (AE2024-0250)

Department CTM

Institution INESC TEC

Porto, , Portugal

Date Posted Jul. 24, 2024

Application Deadline Aug. 11, 2024

Position Start Date Available immediately

Job Categories Graduate Student

Academic Field(s) Electrical and/or Electronics

Computer Science Engineering - Other

Apply Online Here https://www.inesctec.pt/en/opportunities/electrical-

engineering-power-electronics-and-artificial-

intelligence-AE2024-0246#intro

Apply By Email

Job Description

Research Opportunity

Computer Science

Reference: AE2024-0250

Work description

• Study methodologies for automatic detection and classification of regions of interest in images;



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- Collaborate in the preparation of suitable datasets;
- Research the applicability of techniques for anomaly detection in images;
- Implement a module for processing the visual information;
- Writing the grant activity report.

Academic Qualifications

Degree or enrolled in a course of Electrical Engineering, Informatics, Computer Science or similar

Minimum profile required

Programming experience (C/C++/Python)

Preference factors

- Experience in image processing, computer vision or machine learning;
- Experience in the development of applications for mobile devices;
- Previous experience in research and development activities.

Maintenance stipend: € 990,98 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 11 Jul 2024 to 01 Aug 2024

Centre

Telecommunications and Multimedia

Scientific Advisor



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Paula Viana

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: https://www.inesctec.pt/en/opportunities/electrical-engineering-power-electronics-and-artificial-intelligence-AE2024-0246#intro

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