INESC TEC | Research Grant (AE2024-0354)
INESC TEC

Job Title	INESC TEC	Research Grant (AE2024-0354)
Department	CTM
Institution	INESC TEC
	PORTO, , Portugal
Date Posted	Aug. 26, 2024
Application Deadline	Sep. 4, 2024
Position Start Date	Aug. 22, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
Apply Online Here	https://www.inesctec.pt/en/form/notice/5038
Apply By Email	
Job Description	

Research Opportunity

Engineering

Work description

1. Analyze datasets for building identification;
2. Benchmark different segmentation algorithms;
3. Finetune the algorithms/models for building identification from satellite images;
4. Explore the integration of metadata from external sources;
5. Create a dataset enhanced with relevant information;

6. Write the grant activity report

Academic Qualifications

Degree in Electrical and Computer Engineering, Informatics, Computer Science or

Minimum profile required

Programming experience (C/C++/Python)

Preference factors

1. Experience in image processing, computer vision or machine learning.
2. Previous experience in research and development activities.

Maintenance stipend: € 601,12, 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

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Since 22 Aug 2024 to 04 Sep 2024

Centre

Telecommunications and Multimedia

Scientific Advisor

Nuno Alexandre Pereira

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

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