

INESC TEC | Research Grant (AE2024-0533) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=250419>

Downloaded On: Dec. 21, 2024 8:05pm

Posted Dec. 13, 2024, set to expire Apr. 14, 2025

Job Title	INESC TEC Research Grant (AE2024-0533)
Department	CESE
Institution	INESC TEC PORTO, , Portugal
Date Posted	Dec. 13, 2024
Application Deadline	Dec. 26, 2024
Position Start Date	Dec. 12, 2024
Job Categories	Graduate Student
Academic Field(s)	Computer Science Engineering - Other
Apply Online Here	https://www.inesctec.pt/en/form/notice/5206
Apply By Email	
Job Description	

Research Opportunities

Artificial Intelligence; Computer Vision

Work description

The training area of the scholarship is Artificial Intelligence, with a focus on studying the adoption of AI techniques based on computer vision by industry. This involves the research and development of approaches that facilitate and/or improve the adoption of this type of technology by industry, in order to make it more self-sufficient in implementing practical solutions. Specifically, the main activities to be

INESC TEC | Research Grant (AE2024-0533) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=250419>

Downloaded On: Dec. 21, 2024 8:05pm

Posted Dec. 13, 2024, set to expire Apr. 14, 2025

carried out by the scholarship holder are:

- Analysing the state of the art of current self-service AI tools, particularly in the field of computer vision, contributing to the creation of knowledge about good practices and existing examples.
- Analysing and specifying requirements for a self-service AI tool for the quality control domain.
- Conducting a survey and characterisation of potential support technologies, enabling informed decisions to be made when developing the tool.
- Collaborate in the development and validation of the developed tool in a real-world scenario.
- Collaborate in the writing of technical-scientific documents and the writing of the activity report.

Academic Qualifications

- Degree in computer engineering or related field.

Minimum profile required

- Degree average above 12.

Preference factors

- Experience in developing Machine Learning computer vision models.
- Experience in software development (backend/frontend).

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 | Research Grant (AE2024-0533) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=250419>

Downloaded On: Dec. 21, 2024 8:05pm

Posted Dec. 13, 2024, set to expire Apr. 14, 2025

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 12 Dec 2024 to 26 Dec 2024

Centre

Enterprise Systems Engineering

Scientific Advisor

[Davide Rua Carneiro](#)

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**

INESC TEC | Research Grant (AE2024-0533) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=250419>

Downloaded On: Dec. 21, 2024 8:05pm

Posted Dec. 13, 2024, set to expire Apr. 14, 2025

- 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

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

Contact

Portugal

Contact E-mail rh@inesctec.pt