

INESC TEC | Research Grant (AE2024-0349)  
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=243037>

Downloaded On: Nov. 22, 2024 12:17am

Posted Aug. 13, 2024, set to expire Dec. 13, 2024

<b>Job Title</b>	INESC TEC   Research Grant (AE2024-0349)
<b>Department</b>	CBER
<b>Institution</b>	INESC TEC PORTO, , Portugal
<b>Date Posted</b>	Aug. 13, 2024
<b>Application Deadline</b>	Aug. 22, 2024
<b>Position Start Date</b>	Aug. 8, 2024
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Engineering - Other
<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/5034">https://www.inesctec.pt/en/form/notice/5034</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Research Opportunity

**Biomedical Engineering, Computer Vision, Artificial Intelligence**

**Work description**

Within the scope of the CAGED project, it is planned to research and develop machine learning algorithms for the processing of gastric endoscopy images.

The work of the scholarship holder will take place at FCUP's facilities, with regular visits and meetings to the IPO facilities and are developed within the scope of this project, the following being the main

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associated tasks:

1. Research and develop machine learning algorithms for the processing of gastric endoscopy images.
2. Lead or support the writing of scientific publications associated with this work.

### Academic Qualifications

BSc in the fields of Informatics Engineering.

### Minimum profile required

- BSc in Informatics Engineering with at least 15 final average grade (out of 20 points);
- Frequency of a MSc program in the scientific area of Data Science

**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.

### Preference factors

- Previous experience in data science.
- Ability to clearly propose research ideas.

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### Application Period

Since 08 Aug 2024 to 22 Aug 2024

### Centre

Biomedical Engineering Research

### Scientific Advisor

[Miguel Coimbra](#)

### 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.

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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