

INESC TEC | Research Initiation Grant (AE2025-0136)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=254440>

Downloaded On: Apr. 2, 2025 6:54pm

Posted Mar. 17, 2025, set to expire Jul. 14, 2025

Job Title	INESC TEC Research Initiation Grant (AE2025-0136)
Department	CBER
Institution	INESC TEC PORTO, , Portugal
Date Posted	Mar. 17, 2025
Application Deadline	Mar. 26, 2025
Position Start Date	Mar. 13, 2025
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other Electrical and/or Electronics Bioengineering (all Bio-related fields)
Apply Online Here	https://www.inesctec.pt/en/form/notice/5386
Apply By Email	
Job Description	

Research Opportunities

Research and develop new signal and image processing methods in the Neuroengineering area.

Work description

The Biomedical Engineering Research Center (C-BER) of INESC TEC has been developing new signal and image processing methods to support the diagnosis and follow-up of neurological diseases,

INESC TEC | Research Initiation Grant (AE2025-0136) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=254440>

Downloaded On: Apr. 2, 2025 6:54pm

Posted Mar. 17, 2025, set to expire Jul. 14, 2025

namely Parkinson's disease and Epilepsy.

This scholarship aims to include the candidate in a working team in this area in order to actively contribute to the research of new signal and image processing algorithms in neuroengineering.

Academic Qualifications

- Student in Biomedical Engineering, Electrical and Computer Engineering or similar areas.

Minimum profile required

- Extensive knowledge of biomedical signal and image processing methods.
- Some knowledge of machine learning techniques and advanced statistics.
- Prior familiarity with the neuroengineering sector and its challenges.

Preference factors

- Previous development of signal processing algorithms in the health area.
- Willingness to continue the work on a master's thesis work.

Maintenance stipend: € 651,12, 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".

INESC TEC | Research Initiation Grant (AE2025-0136) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=254440>

Downloaded On: Apr. 2, 2025 6:54pm

Posted Mar. 17, 2025, set to expire Jul. 14, 2025

The grant holder will benefit from health insurance, supported by INESC TEC.

Application Period

Since 13 Mar 2025 to 26 Mar 2025

Centre

Biomedical Engineering Research

Scientific Advisor

[Duarte Filipe Dias](#)

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**

INESC TEC | Research Initiation Grant (AE2025-0136)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=254440>

Downloaded On: Apr. 2, 2025 6:54pm

Posted Mar. 17, 2025, set to expire Jul. 14, 2025

- 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