

**INESC TEC | Research Initiation Grant (AE2024-0519)**  
**INESC TEC**

Direct Link: <https://www.AcademicKeys.com/r?job=250038>

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Posted Dec. 6, 2024, set to expire Apr. 7, 2025

<b>Job Title</b>	INESC TEC   Research Initiation Grant (AE2024-0519)
<b>Department</b>	CBER
<b>Institution</b>	INESC TEC PORTO, , Portugal
<b>Date Posted</b>	Dec. 6, 2024
<b>Application Deadline</b>	Dec. 19, 2024
<b>Position Start Date</b>	Dec. 6, 2024
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Engineering - Other Bioengineering (all Bio-related fields) Computer Engineering Electrical and/or Electronics
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<b>Job Description</b>	

Research Opportunities

**Exploring the quantification of motor symptoms in Parkinson's disease patients**

**Work description**

Monitoring motor symptoms in patients with Parkinson's disease has been one of the most successful

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lines of research at the Centre for Biomedical Engineering (C-BER), which has already launched a start-up (InSignals Neurotech).

This grant aims to explore the quantification of new motor symptoms researched by the C-BER. Signal processing and machine learning tools will be essential for this work.

### **Academic Qualifications**

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

### **Minimum profile required**

- Strong knowledge of signal processing methods.
- Some knowledge of machine learning techniques and advanced statistics.
- Previous familiarity with the health sector and its challenges.

### **Preference factors**

Previous development of signal processing algorithms in the health area.

### **Application Period**

Since 06 Dec 2024 to 19 Dec 2024

### **Centre**

Biomedical Engineering Research

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### 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.
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- 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

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Portugal

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