

INESC TEC | Research Initiation Grant (AE2024-0159) INESC TEC

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Posted Apr. 24, 2024, set to expire Aug. 24, 2024

Job Title	INESC TEC Research Initiation Grant (AE2024-0159)
Department	CBER
Institution	INESC TEC PORTO, , Portugal
Date Posted	Apr. 24, 2024
Application Deadline	May 9, 2024
Position Start Date	Apr. 24, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Application of biomedical signal processing methods in human movement analysis.

Work description

Analysis of the work already carried out by the laboratory and the state of the art in this area. Afterwards, an analysis of existing data and technology use cases will be carried out with the objective of designing and implementing an algorithm for analysing human movement. This algorithm should be tested on existing data and data collected during the scholarship period. The work will always be

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monitored by the laboratory team.

Academic Qualifications

Student on a course in Biomedical Engineering, Physical Engineering, Electrical and Computer Engineering, Data Science, Applied Mathematics or similar.

Minimum profile required

Familiarity with signal processing techniques in different areas and programming in Python to develop algorithms

Preference factors

Previous contact with the biomedical field in the implementation of signal processing techniques.

Application Period

Since 24 Apr 2024 to 09 May 2024

Centre

Biomedical Engineering Research

Scientific Advisor

Duarte Filipe Dias

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

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