

INESC TEC | Research Initiation Grant (BII) (AE2024-0023)
INESC TEC

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Posted Jan. 25, 2024, set to expire May 26, 2024

Job Title	INESC TEC Research Initiation Grant (BII) (AE2024-0023)
Department	CBER
Institution	INESC TEC PORTO, , Portugal
Date Posted	Jan. 25, 2024
Application Deadline	Feb. 7, 2024
Position Start Date	Jan. 25, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other Bioengineering (all Bio-related fields)
Apply Online Here	https://www.inesctec.pt/en/opportunities/application-of-biomedical-signal-image-processing-methods-and-machine-learning-methods-AE2024-0023
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Job Description	

Research Opportunity

Application of biomedical signal/image processing methods and machine learning methods.

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Work description

Preparing experiments for the acquisition of biomedical data, such as ECG, EMG, EEG and image signals. Preparing the necessary ethical documentation to carry out the experiments, as well as studying the results and organizing the data. Applying image signal processing and machine learning methods to analyze the signals obtained. Discussing the results obtained with the research team.

Academic Qualifications

Student

Minimum profile required

Strong knowledge of programming languages such as Python or Matlab and signal/image processing and machine learning tools.

Preference factors

Previous participation in scientific or clinical studies with patient data using image/signal processing techniques

Application Period

Since 25 Jan 2024 to 07 Feb 2024

Cluster / Centre

Networked Intelligent Systems / Biomedical Engineering Research

Scientific Advisor

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Duarte Filipe Dias

Contact Information

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

Contact

Portugal

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