

INESC TEC | Research Grant (AE2024-0277)
INESC TEC

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Posted Aug. 5, 2024, set to expire Dec. 5, 2024

Job Title	INESC TEC Research Grant (AE2024-0277)
Department	CBER
Institution	INESC TEC PORTO, , Portugal
Date Posted	Aug. 5, 2024
Application Deadline	Aug. 7, 2024
Position Start Date	Jul. 25, 2024
Job Categories	Graduate Student
Academic Field(s)	Computer Science Engineering - Other
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Job Description	

Research Opportunity

Application of signal/image processing and computer vision methods in monitoring human movement

Work description

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Motion analysis has been one of the Biomedical Engineering Research Center's main scientific focuses, and the aim is to study computer vision and image and signal processing techniques for analyzing human body motion in different clinical and non-clinical scenarios.

It will also be necessary to apply deep learning and machine learning techniques and prepare scientific documents with the results obtained, as well as discussing them with the research team.

Academic Qualifications

Biomedical Engineering, Engineering and Data Science, Electrical and Computer Engineering, similar areas

Minimum profile required

Knowledge of image and biomedical signal analysis and the application of computer vision techniques in the field of human movement.

Preference factors

Knowledge of RGB image analysis and computer vision architecture for action recognition and quantification.

Maintenance stipend: € 1259,64, 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.

Application Period

Since 25 Jul 2024 to 07 Aug 2024

Centre

Biomedical Engineering Research

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Scientific Advisor

[Duarte Filipe Dias](#)

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- Annual informal events, such as the multicultural party.

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Contact Information

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Contact

Portugal

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