

INESC TEC | Research Grant (AE2024-0370)
INESC TEC

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Downloaded On: Aug. 31, 2024 5:24am

Posted Aug. 30, 2024, set to expire Dec. 30, 2024

Job Title	INESC TEC Research Grant (AE2024-0370)
Department	CBER
Institution	INESC TEC PORTO, , Portugal
Date Posted	Aug. 30, 2024
Application Deadline	Sep. 8, 2024
Position Start Date	Aug. 22, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunities

Biomedical Engineering

Work description

Investigate and propose new multimodal denoising algorithms for pulmonary auscultation signals. Investigate and propose new deep learning solutions for detecting and characterizing events in pulmonary auscultation signals.

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Academic Qualifications

MSc in Biomedical Engineering, Electrical Engineering, Informatics Engineering. Data Science, or related

Minimum profile required

Experience in python; experience in deep learning; experience in biomedical signal processing and analysis

Preference factors

Scientific publication experience

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

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Since 22 Aug 2024 to 08 Sep 2024

Centre

Biomedical Engineering Research

Scientific Advisor

[Francesco Renna](#)

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**
- Annual informal events, such as the multicultural party.

For more information: [Click Here](#)

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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