

# INESC TEC | RESEARCHER (AE2024-0415) INESC TEC

Direct Link: <a href="https://www.AcademicKeys.com/r?job=246643">https://www.AcademicKeys.com/r?job=246643</a>
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Posted Oct. 7, 2024, set to expire Feb. 6, 2025

**Job Title** INESC TEC | RESEARCHER (AE2024-0415)

**Department** CBER

Institution INESC TEC

PORTO, , Portugal

Date Posted Oct. 7, 2024

Application Deadline Oct. 16, 2024
Position Start Date Oct. 3, 2024

Job Categories Graduate Student

Academic Field(s) Engineering - Other

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**Job Description** 

Research Opportunities

Biomedical Engineering, Neuroengineering, Bioengineering

# Work description

This contract aims to recruit a skilled Biomedical Engineer to join the C-BER team, to be integrated into ongoing PRR projects and consortia, and to develop new R&D lines. This role demands proficiency in biomedical data acquisition systems, algorithm development, and experience in collaborative research environments.



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Assisted by C-BER's know-how and expertise, the successful candidate will also be responsible for the dissemination of research through high-impact journals and international conferences.

## **Academic Qualifications**

MEng/MSc in Biomedical or Electrical & Computer Engineering, Computer Science or equivalent.

# Minimum profile required

MEng/MSc researcher with previous experience in signal processing using different approaches (e.g. Computer Vision, Machine Learning/Deep Learning, etc.)

#### Preference factors

- Proficiency in Matlab/Python.
- Preference for strong expertise in Physiological/Biomechanical data acquisition/processing, with knowledge of Machine Learning tools (e.g. scikit-learn, tensor-flow).

# Application Period

Since 03 Oct 2024 to 16 Oct 2024

## Centre

Biomedical Engineering Research

#### Scientific Advisor



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# Miguel Velhote Correia

## 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

## **Contact Information**

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

#### Contact



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Portugal

Contact E-mail rh@inesctec.pt