

INESC TEC | Doctor Researcher (AE2024-0459)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=248477>

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Posted Nov. 8, 2024, set to expire Mar. 10, 2025

Job Title	INESC TEC Doctor Researcher (AE2024-0459)
Department	CTM
Institution	INESC TEC PORTO, , Portugal
Date Posted	Nov. 8, 2024
Application Deadline	Nov. 21, 2024
Position Start Date	Nov. 7, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunities

Medical Image Analysis

Work description

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Support the coordination of the CINDERELLA and HfPT projects and support of the technical tasks associated with the projects, team management and guidance of junior researchers, scientific production for international journals and conferences, intervention in the scientific and professional communities, as well as coordination and participation in scientific and technological dissemination initiatives, particularly in the field of Computational Learning and Medical Image Analysis.

The technical tasks include:

1. Identify and select appropriate methods for 2D/3D data processing to support decision making in the process of breast cancer treatment;
2. Implement the selected methods for 2D/3D data processing to support decision making in the process of breast cancer treatment;

Academic Qualifications

- Electrical and Computer Engineering, Bioengineering, Computing or similar, or related scientific field.

Minimum profile required

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Preference factors

- Experience as a post-doctoral researcher.
- Experience in the application of computer learning and deep learning techniques in the specific area of image analysis.
- Experience with 3D point cloud analysis.
- Experience in Python.
- Experience in the participation in international projects.
- Fluent in English.

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Salary Level

In accordance with article 15 of the RJEC and article 2 of Regulatory Decree no. 11-A/2017, of 29 December, the gross monthly base remuneration to be awarded is based on remuneration level 1 of the Investigador Júnior category of the Public Scientific Research Career Statute, with INESC TEC applying its own remuneration table for R&D doctoral employees, with a value of €2348.34 for the equivalent category.

Application Period

Since 07 Nov 2024 to 21 Nov 2024

Centre

Telecommunications and Multimedia

Scientific Advisor

[Jaime Cardoso](#)

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**

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- 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

Portugal

Contact E-mail rh@inesctec.pt