

INESC TEC | Research Initiation Grant (AE2025-0170) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=255635>

Downloaded On: Apr. 19, 2025 10:49am

Posted Apr. 11, 2025, set to expire Aug. 11, 2025

Job Title	INESC TEC Research Initiation Grant (AE2025-0170)
Department	LIAAD
Institution	INESC TEC PORTO, , Portugal
Date Posted	Apr. 11, 2025
Application Deadline	Apr. 24, 2025
Position Start Date	Apr. 10, 2025
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunities

Bioinformatics

Work description

The grantee will receive brief initial training on the necessary concepts of Cell Biology and Proteomics. A brief introduction to Deep Learning for the analysis of electron microscopy films and images will be provided.

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The grantee's experience in Machine Learning/Data Mining will be updated with new algorithms suitable for the analysis required by specialists. Work on the analysis of electron microscope films and images. Work on the analysis of available proteomic data.

Academic Qualifications

- Bachelor in Informatics and Computing Engineering.

Minimum profile required

- Knowledgeable in Python and C+p programming.
- Knowledgeable in Data Bases technology.
- Skills in programming for the Web

Preference factors

- High proficiency in Python and C++ programming.

Maintenance stipend: € 651.12, 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".

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The grant holder will benefit from health insurance, supported by INESC TEC.

Application Period

Since 10 Apr 2025 to 24 Apr 2025

Centre

Artificial Intelligence and Decision Support

Scientific Advisor

[Rui Camacho](#)

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.

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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