

INESC TEC | Research Grant (AE2025-0255) INESC TEC

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Posted Jul. 3, 2025, set to expire Nov. 2, 2025

Job Title	INESC TEC Research Grant (AE2025-0255)
Department	CAP
Institution	INESC TEC PORTO, , Portugal
Date Posted	Jul. 3, 2025
Application Deadline	Jul. 22, 2025
Position Start Date	Jul. 3, 2025
Job Categories	Graduate Student
Academic Field(s)	Computer Science
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Job Description	

Research Opportunities

Computer Science, Artificial Intelligence

Work description

Development of an AI model in the context of non-invasive and ubiquitous pH/CO₂ monitoring for use in marine environments, but with potential for application in other areas such as patient blood, with particular potential for application in intensive care settings.

The project is part of ongoing research by a multidisciplinary team that includes industry experts,

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optical sensors and instrumentation.

Academic Qualifications

- Higher education in areas of Data Science, Artificial Intelligence, or related.

Minimum profile required

- Degree in Data Science, Artificial Intelligence, and related areas.
- Immediate availability.

Preference factors

- Master's degree in Data Science, Artificial Intelligence, and related areas.
- Previous experience in similar projects.

Maintenance stipend: € 1040.98, 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.

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Application Period

Since 03 Jul 2025 to 22 Jul 2025

Centre

Applied Photonics

Scientific Advisor

[Carla Carmelo Rosa](#)

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