

INESC TEC | Research Grant (AE2025-0123)
INESC TEC

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Posted Mar. 17, 2025, set to expire Jul. 14, 2025

Job Title	INESC TEC Research Grant (AE2025-0123)
Department	CESE
Institution	INESC TEC PORTO, , Portugal
Date Posted	Mar. 17, 2025
Application Deadline	Mar. 26, 2025
Position Start Date	Mar. 13, 2025
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunities

Systems Engineering; Information Systems

Work description

The generic training area of the scholarship is the digital transformation of industry in which the scholarship holder will deepen their knowledge of data management. This research scholarship is the ideal opportunity to develop advanced skills and take part in an innovative project with real impact. The scholarship focuses on data management in industrial environments, addressing key issues such as:

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1. Digital maturity and its assessment in different industrial sectors.
2. Data sharing and the development of data ecosystems.
3. Methodologies for designing and implementing effective data management strategies.
4. Application of the results in the creation of advanced consultancy services.

Over the course of the scholarship, the scholarship holder will have the opportunity to:

1. Explore and characterise innovative tools for assessing the maturity of corporate data management.
2. Create a personalised methodology for assessing data management maturity, adapted to the Portuguese industrial fabric.
3. Contribute to the definition of strategies for the development of data sharing ecosystems in industrial sectors.
4. To apply and validate the concepts by creating pilot ecosystems in two industrial sectors.
5. Participate in the production of technical-scientific documents and the final report of the scholarship.

If you are interested in digital transformation, data management and industrial innovation, this scholarship gives you the chance to join a reference project, gain practical experience and collaborate with experts in the field.

Academic Qualifications

- Master's degree in computer engineering, industrial engineering, information systems, information science, management or related field;

Minimum profile required

- Average of bachelor's and master's degrees higher than 14;

Preference factors

- Experience in data management models.
- 1 paper published in a conference or peer-reviewed journal.

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Maintenance stipend: € 1309,64, 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

Since 13 Mar 2025 to 26 Mar 2025

Centre

Enterprise Systems Engineering

Scientific Advisor

[António Lucas Soares](#)

What we offer

- **Multicultural and collaborative environment**
- A multicultural, international and collaborative environment that makes it easier to exchange

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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

Portugal

Contact E-mail rh@inesctec.pt