

INESC TEC | Research Grant (AE2025-0122)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=254413>

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

Job Title	INESC TEC Research Grant (AE2025-0122)
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
Apply Online Here	https://www.inesctec.pt/en/form/notice/5370
Apply By Email	
Job Description	

Research Opportunities

Systems Engineering; Information Systems

Work description

This scholarship is part of an innovative project that aims to contribute to the future of industrial data sharing. It offers the opportunity to work on the architecture of data ecosystems, based on Data Spaces reference models, one of the most advanced concepts in data management and sharing. The work focuses on creating and configuring essential infrastructures for two different industrial sectors, ensuring that the solutions developed are adapted to the needs and specificities of each sector. Over

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the course of the scholarship, the scholar will have the opportunity to:

1. Explore and analyse reference models and architectures for creating data ecosystems.
2. Configure and instantiate technological infrastructures aligned with the Data Spaces reference model.
3. Test and validate solutions by implementing proofs of concept in two industrial sectors.
4. Contribute to the writing of technical-scientific documents and the dissemination of project results.

The scholar will take part in a pioneering project in one of the most strategic areas of digital transformation, working on innovative concepts and cutting-edge technologies, with a direct impact on the development of digital infrastructures for industry. If you have an interest in systems architecture and want to contribute to the future of data sharing in industrial sectors, this is an excellent opportunity for you.

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 ideas, work in networks and create synergies.

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- **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