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Job Title INESC TEC | Research Grant (AE2024-0217)

Department CESE

Institution INESC TEC

PORTO, , Portugal

Date Posted Dec. 18, 2024

Application Deadline Jan. 3, 2025 **Position Start Date** Dec. 19, 2024

Job Categories Graduate Student

Academic Field(s) Engineering - Other

Industrial & Systems Engineering

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engineering-information-systems-AE2024-0564#intro

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Job Description

Research Opportunities

Systems Engineering; Information Systems

Work description

The training area of the scholarship is data management and governance, applied to industry. It involves issues of digital maturity, data sharing, data ecosystems, methodological aspects of the design and implementation of data management strategies and the design of consultancy services in



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this area. The main activities to be carried out by the grant holder are:

- Systematically analyse and characterise existing tools for characterising the maturity of corporate data management and the creation of data ecosystems.
- Developing a personalised data management maturity assessment methodology for the Portuguese industrial sector.
- Collaborate in defining a management strategy for sectoral data sharing ecosystems.
- Collaborating in the establishment of pilots to populate ecosystems and evaluate the methodology developed.
- Collaborating in the writing of technical-scientific documents and the writing of the grant's activity report.

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 12.
- 1 paper published in a conference or peer-reviewed journal.

Preference factors

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

Application Period

Since 19 Dec 2024 to 03 Jan 2025



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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.
- International projects
- The possibility of working in international projects with some of the most important companies in the field.
- Mentoring
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- 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



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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Portugal

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