INESC TEC | Research Grant (AE2024-0462)
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Job Title	INESC TEC | Research Grant (AE2024-0462)
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
Apply Online Here	https://www.inesctec.pt/en/opportunities/systems-engineering-information-systems-AE2024-0562#intro
Apply By Email	
Job Description	

Research Opportunities

Systems Engineering; Information Systems

Work description

The training area of the scholarship is architectures for data sharing and data ecosystems, based on the International Data Spaces reference model. The main activities to be carried out by the scholarship holder are:

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- Characterise existing reference models and architectures applicable to the creation of data ecosystems.
- Design an infrastructure for a sectoral data ecosystem adhering to the International Data Spaces standards.
- Participate in the implementation of a proof of concept in two industrial sectors.

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.

Maintenance stipend: € 1259,64, 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".

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

Application Period

Since 19 Dec 2024 to 03 Jan 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.
- **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**

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- 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