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Posted Aug. 19, 2025, set to expire Dec. 14, 2025

Job Title INESC TEC | Research Grant (AE2025-0365)

Department CESE

Institution INESCTEC

PORTO, , Portugal

Date Posted Aug. 19, 2025

Application Deadline Aug. 29, 2025 **Position Start Date** Aug. 14, 2025

Job Categories Graduate Student

Academic Field(s) Industrial & Systems Engineering

Engineering - Other

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Job Description

Research Opportunities

Engineering Systems; Logistics

Work description

- Case study analysis and requirements.
- Application of a control tower tool in a real industrial context.
- Publication of a scientific document.
- Writing the scholarship activity report.



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Academic Qualifications

- Master's degree in engineering and industrial management.
- Experience in the real-world application of LLM technologies, ontologies and graph databases in logistics and supply chain management contexts.
- Fluent in Portuguese.

Minimum profile required

- Master's degree in engineering and industrial management.
- Knowledge of supply chain management and logistics.
- Ability to analyse and understand case studies.
- Experience in the practical application of LLM technologies, ontologies and graph databases in logistics and supply chain management contexts.
- Fluent in Portuguese;

Preference factors

- Experience in Python programming.
- Experience using Neo4j.
- Experience using LangChain.
- Experience using Protégé for ontology creation and management.
- Experience with logistics analytics tools.

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 14 Aug 2025 to 29 Aug 2025



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Centre

Enterprise Systems Engineering

Scientific Advisor

António Henrique Almeida

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.

For more information: Click Here

Contact Information

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



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Contact

Portugal

Contact E-mail rh@inesctec.pt