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Posted Aug. 1, 2025, set to expire Dec. 1, 2025

Job Title INESC TEC | Research Grant (AE2025-0328)

Department CESE

Institution INESC TEC

PORTO, , Portugal

Date Posted Aug. 1, 2025

Application Deadline Aug. 6, 2025 **Position Start Date** Jul. 24, 2025

Job Categories Graduate Student

Academic Field(s) Computer Science

Engineering - Other

Apply Online Here https://www.inesctec.pt/en/form/notice/5557

Apply By Email

Job Description

Research Opportunities

Digital Architectures for the Digital Product Passport

Work description

- State-of-the-art design.
- Specifying semantic models for managing data associated with the Digital Product Passport.
- Define reference architecture for traceability and dissemination of the Digital Product Passport.
- Development of PoC to support traceability processes and generation of DPP within a data



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ecosystem for the value chain.

- Test and pre-validate the PoC.
- Drawing up technical and scientific documentation.

Academic Qualifications

• Degree in computer engineering or related field;

Minimum profile required

- Graduation average of 14 or higher.
- Proficiency in Portuguese, both spoken and written.

Preference factors

- Experience in software development.
- Knowledge of concepts related to modelling data for circularity.
- Knowledge of process modelling and BPMN notation.
- Knowledge of ontology development.

Maintenance stipend: € 1040.98, 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 24 Jul 2025 to 06 Aug 2025

Centre

Enterprise Systems Engineering

Scientific Advisor

Cristovão Sousa

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



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• 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