INESC TEC | Research Initiation Grant (AE2025-0262)
INESC TEC

Job Title	INESC TEC	Research Initiation Grant (AE2025-0262)
Department	HUMANISE
Institution	INESC TEC
	PORTO, , Portugal
Date Posted	Jun. 27, 2025
Application Deadline	Jul. 9, 2025
Position Start Date	Jun. 26, 2025
Job Categories	Graduate Student
Academic Field(s)	Computer Science
	Engineering - Other
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Apply By Email	
Job Description	

Research Opportunities

Computer Science

Work description

This work will begin with a study and analysis of AI techniques, inclusing Generative AI (GenAI), and about its applications to software engineering challenges. Next, the viability of using these technologies integrated with Agentic TAGs in industrial contexts will be studied through the development of

prototypes. These prototypes will be quantitatively and qualitatively validated. The necessary steps for prototype implementation will ve described so that the work can be reproduced.

Academic Qualifications

Degree student of Informatics and Computing Engineering or similar;

Minimum profile required

• Knowledge of software engineering and agile methodologies

Preference factors

• Experience in software development; • Experience in AI-based software development, namely GenAI.

Maintenance stipend: € 651.12, 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.

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Application Period

Since 26 Jun 2025 to 09 Jul 2025

Centre

Human-Centered Computing and Information Science

Scientific Advisor

Carlos Eduardo Duarte

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.

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For more information: Click Here

Contact Information

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

Contact

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