

INESC TEC | Research Grant (AE2025-0347)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=260943>

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Posted Aug. 8, 2025, set to expire Dec. 8, 2025

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| Job Title | INESC TEC Research Grant (AE2025-0347) |
| Department | CESE |
| Institution | INESC TEC PORTO, , Portugal |

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| Date Posted | Aug. 8, 2025 |
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| Application Deadline | Aug. 22, 2025 |
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| Position Start Date | Jul. 31, 2025 |
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| Job Categories | Graduate Student |
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| Academic Field(s) | Industrial & Systems Engineering Engineering - Other |
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| Apply Online Here | https://www.inesctec.pt/en/form/notice/5584 |
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Apply By Email

Job Description

Research Opportunities

Industrial Management

Work description

- Support the modelling of a Decision Support System to improve decision-making regarding the design of last-mile parcel delivery policies.
- Develop a parcel delivery simulation module integrating traditional simulation techniques and Machine Learning models.

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- Design the system architecture, design algorithms for integrating machine learning and generative AI models with a focus on algorithms with a low computational footprint, develop system interfaces, conduct usability tests, and document the system to be developed.
- Write scientific articles.
- Present scientific papers at events.
- Write the scholarship activity report.

Academic Qualifications

- Bachelor's and Master's degree in computer engineering, industrial management engineering, electrical engineering or related field.

Minimum profile required

- Average grade higher than 12 in both Bachelor's and Master's degrees.
- 1 article submitted for presentation at a conference or publication in a journal.

Preference factors

- Enrolled in or attending a doctoral programme.
- Experience in using transport and logistics simulation models.
- Experience in developing and/or using ML approaches with low computational footprint.

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.

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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 31 Jul 2025 to 22 Aug 2025

Scientific Advisor

[Tânia Daniela Fontes](#)

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

Portugal

Contact E-mail rh@inesctec.pt