

INESC TEC | Research Grant (AE2025-0151) INESC TEC

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Posted Mar. 31, 2025, set to expire Jul. 28, 2025

Job Title	INESC TEC Research Grant (AE2025-0151)
Department	CEGI
Institution	INESC TEC PORTO, , Portugal

Date Posted	Mar. 31, 2025
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Application Deadline	Apr. 10, 2025
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Position Start Date	Mar. 27, 2025
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Job Categories	Graduate Student
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Academic Field(s)	Engineering - Other Computer Science
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Job Description

Research Opportunities

Operations Research

Work description

- Development of a solution method destined to solving a network design problem within the scope of the insect-based products supply chain.
- Analysis of the obtained results based on sensitivity analyses.

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Academic Qualifications

- Master's Degree in Engineering and Industrial Management, or similar.

Minimum profile required

- Proficiency in English.
- Knowledge in linear and integer programming.
- Programming skills in Python and C++.
- Previous contact with the development of approximate solution methods for optimization problems.

Preference factors

- Previous experience in decision methods applied to supply chain planning.

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.

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Application Period

Since 27 Mar 2024 to 10 Apr 2025

Centre

Industrial Engineering and Management

Scientific Advisor

[Ricardo Ferreira 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**
- Flexible working time, health insurance, discounts in hotels, transportation, etc.
- **Informal Events**
- Annual informal events, such as the multicultural party.

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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