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Posted Feb. 14, 2025, set to expire Jun. 14, 2025

**Job Title** INESC TEC | Research Grant (AE2025-0063)

**Department** CEGI

Institution INESC TEC

PORTO, , Portugal

Date Posted Feb. 14, 2025

**Application Deadline** Feb. 19, 2025 **Position Start Date** Feb. 6, 2025

Job Categories Graduate Student

Academic Field(s) Engineering - Other

Industrial & Systems Engineering

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**Job Description** 

### Research Opportunities

## **Industrial Engineering and Management**

### Work description

- Identify the relevant sustainable indicators and their measurement formulae.
- Describe and model scenarios for the insect-based supply chain.
- Analyse the sustainability metrics in the scenarios created.



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### **Academic Qualifications**

Master Student of Industrial Engineering and Management.

## Minimum profile required

- Proficiency in python programming.
- Use of Gurobi solver.
- Previous training in Environmental Engineering.

#### Preference factors

- Good level of English.
- Experience in science communication (writing scientific papers, presenting work at conferences).
- Good knowledge of supply chain sustainability.
- Knowledge of combinatorial optimization.

Maintenance stipend: € 990,98, 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".

The grant holder will benefit from health insurance, supported by INESC TEC.



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### **Application Period**

Since 06 Feb 2025 to 19 Feb 2025

#### Centre

Industrial Engineering and Management

#### Scientific Advisor

Maria João Santos

#### 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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Computadores, Tecnologia E Ciência

Portugal

**Phone Number** 222094000

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