

INESC TEC | Research Initiation Grant (AE2024-0532)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=250420>

Downloaded On: Dec. 25, 2024 1:15am

Posted Dec. 13, 2024, set to expire Apr. 14, 2025

Job Title	INESC TEC Research Initiation Grant (AE2024-0532)
Department	CESE
Institution	INESC TEC PORTO, , Portugal
Date Posted	Dec. 13, 2024
Application Deadline	Dec. 26, 2024
Position Start Date	Dec. 12, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
Apply Online Here	https://www.inesctec.pt/en/form/notice/5205
Apply By Email	
Job Description	

Research Opportunities

Business systems engineering, Optimisation of logistics processes

Work description

- Exhaustive review of the state of the art and identification of the main research gaps in the context of port logistics and operations management in container terminals.
- Characterisation of the problem to be addressed.
- Design and development of optimisation strategies for planning and scheduling operations at

INESC TEC | Research Initiation Grant (AE2024-0532) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=250420>

Downloaded On: Dec. 25, 2024 1:15am

Posted Dec. 13, 2024, set to expire Apr. 14, 2025

- container terminals.
- Evaluation of the approach developed and analysis of results (KPIs).
- Writing the master's thesis.
- Writing the scholarship activity report.

Academic Qualifications

- Master's student in Industrial Engineering and Management;

Minimum profile required

- Master's student in Industrial Engineering and Management.
- Degree in Industrial Engineering and Management with an average of more than 15.

Preference factors

- Knowledge of operational research and operations management.
- Experience in optimisation and programming in Python, Java or similar.
- Strong teamwork skills.
- Knowledge of English and Portuguese.

Maintenance stipend: € 601,12, 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".

INESC TEC | Research Initiation Grant (AE2024-0532) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=250420>

Downloaded On: Dec. 25, 2024 1:15am

Posted Dec. 13, 2024, set to expire Apr. 14, 2025

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

Application Period

Since 12 Dec 2024 to 26 Dec 2024

Centre

Enterprise Systems Engineering

Scientific Advisor

[Catarina Moreira Marques](#)

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**

INESC TEC | Research Initiation Grant (AE2024-0532) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=250420>

Downloaded On: Dec. 25, 2024 1:15am

Posted Dec. 13, 2024, set to expire Apr. 14, 2025

- Flexible working time, health insurance, discounts in hotels, transportation, etc.
- **Informal Events**
- 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