

INESC TEC | Research Initiation Grant (AE2025-0014)

INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=252073>

Downloaded On: Apr. 19, 2025 5:28am

Posted Jan. 24, 2025, set to expire May 26, 2025

Job Title	INESC TEC Research Initiation Grant (AE2025-0014)
Department	CESE
Institution	INESC TEC PORTO, , Portugal
Date Posted	Jan. 24, 2025
Application Deadline	Feb. 5, 2025
Position Start Date	Jan. 23, 2025
Job Categories	Graduate Student
Academic Field(s)	Computer Engineering Engineering - Other
Apply Online Here	https://www.inesctec.pt/en/form/notice/5263
Apply By Email	
Job Description	

Research Opportunities

Design and evaluation of production systems

Work description

- Introduction to the research, context and specific objectives.
- Review of the state of the art and identification of the main research gaps and SW solutions.
- Characterisation of the problem to be addressed.

INESC TEC | Research Initiation Grant (AE2025-0014)

INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=252073>

Downloaded On: Apr. 19, 2025 5:28am

Posted Jan. 24, 2025, set to expire May 26, 2025

- Design and development of a software tool capable of complementing a framework for the evaluation and design of manufacturing systems (with existing methodology), cross-referencing product and process characteristics.
- Testing and development of demonstration prototypes.
- Writing the grant activity report.

Academic Qualifications

- Master's degree student in computer engineering or related field;

Minimum profile required

- Average grade in computer engineering or equivalent equal to or higher than 14.

Preference factors

- Experience in software development (front-end and back-end).
- In-depth knowledge of the python programming language and software architectures.
- Team spirit, leadership and autonomy.

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 (AE2025-0014) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=252073>

Downloaded On: Apr. 19, 2025 5:28am

Posted Jan. 24, 2025, set to expire May 26, 2025

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

Application Period

Since 23 Jan 2025 to 05 Feb 2025

Centre

Enterprise Systems Engineering

Scientific Advisor

[Romão Filipe 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**

INESC TEC | Research Initiation Grant (AE2025-0014) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=252073>

Downloaded On: Apr. 19, 2025 5:28am

Posted Jan. 24, 2025, set to expire May 26, 2025

- 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