

INESC TEC | Research Initiation Grant (AE202-0032) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=252084>

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

Job Title	INESC TEC Research Initiation Grant (AE202-0032)
Department	CRAS
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)	Engineering - Other
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Job Description	

Research Opportunities

Robotics & Artificial Intelligence

Work description

- Development of a computational learning model to reinforce the perception capacity of autonomous surface and/or underwater agents.
- Preparation of a scientific article or similar.
- Presentation of results in a seminar and/or public lecture.

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Academic Qualifications

- BsC Degree in electrical and computer engineering.

Minimum profile required

- Degree average equal to or greater than 16 points.
- Past involvement in research projects, documented.
- MSc dissertation thesis topic related to the area of mobile robotics or autonomous driving.

Preference factors

- Programming experience in Python.
- Knowledge of computational learning and computer vision.

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".

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

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Application Period

Since 23 Jan 2025 to 05 Feb 2025

Centre

Robotics and Autonomous Systems

Scientific Advisor

[Andry Maykol Pinto](#)

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