

INESC TEC | Research Initiation Grant (AE2024-0298) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=242709>

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Posted Aug. 5, 2024, set to expire Dec. 5, 2024

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|-----------------------------|---|
| Job Title | INESC TEC Research Initiation Grant (AE2024-0298) |
| Department | CRAS |
| Institution | INESC TEC PORTO, , Portugal |
| Date Posted | Aug. 5, 2024 |
| Application Deadline | Aug. 7, 2024 |
| Position Start Date | Jul. 25, 2024 |
| Job Categories | Graduate Student |
| Academic Field(s) | Engineering - Other |
| Apply Online Here | https://www.inesctec.pt/en/form/notice/4985 |
| Apply By Email | |
| Job Description | |

Research Opportunity

Robotics

Work description

- Expand knowledge of the state of the art in the specific scientific area of scholarship; identify and select appropriate methods for the study in question;
- Develop research capacity through the application of selected methods;
- Exercise a critical spirit in evaluating the research process and the results obtained.

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Academic Qualifications

Master's student in Electrical Engineering or related field.

Minimum profile required

- Experience in programming in C and C++;
- Experience in Linux and ROS 1 and 2 environments;
- Embedded systems with ARM expertise (STM32, iMX)
- Who is undertaking a master's degree in the area of ??robotics and autonomous systems.

Preference factors

- Knowledge of mobile robotics, knowledge of electronics design, embedded systems, ease of using Matlab and Python in the scientific domain Fluency in English (written and spoken).
- Good communication, planning, time management and risk management skills and experience in writing technical and scientific reports.

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.

Application Period

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Since 25 Jul 2024 to 07 Aug 2024

Centre

Robotics and Autonomous Systems

Scientific Advisor

[Alfredo Martins](#)

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.

For more information: [Click Here](#)

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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