

INESC TEC | Research Initiation Scholarship (AE2024-0215)  
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=237704>

Downloaded On: Jun. 25, 2024 1:36pm

Posted Jun. 14, 2024, set to expire Oct. 14, 2024

<b>Job Title</b>	INESC TEC   Research Initiation Scholarship (AE2024-0215)
<b>Department</b>	CRAS
<b>Institution</b>	INESC TEC PORTO, , Portugal
<b>Date Posted</b>	Jun. 14, 2024
<b>Application Deadline</b>	Jun. 26, 2024
<b>Position Start Date</b>	Jun. 13, 2024
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Engineering - Other
<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/4912">https://www.inesctec.pt/en/form/notice/4912</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Research Opportunity

**Robotics**

**Work description**

- Expand knowledge of the state of the art in the specific scientific area of scholarship;
- Identify and select the 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

Since 13 Jun 2024 to 26 Jun 2024

### Centre

Robotics and Autonomous Systems

### Scientific Advisor

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[José Miguel Almeida](#)

### 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](#)

### 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