

Direct Link: https://www.AcademicKeys.com/r?job=255636
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Posted Apr. 11, 2025, set to expire Aug. 11, 2025

**Job Title** INESC TEC | Research Grant (AE2025-0171)

**Department** LIAAD

Institution INESC TEC

PORTO, , Portugal

Date Posted Apr. 11, 2025

**Application Deadline** Apr. 24, 2025 **Position Start Date** Apr. 10, 2025

Job Categories Graduate Student

Academic Field(s) Engineering - Other

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**Job Description** 

Research Opportunities

### **Computer Science**

### **Work description**

- Continue the development of machine learning approaches to improve the process as well as new solutions.
- Implementation of the solution.
- Evaluation.
- Writing up (papers and final thesis).



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### **Academic Qualifications**

Academic background in Computer Science, Informatics, Data Science and similar.

## Minimum profile required

- Previous participation in research projects in the field of federated learning, with an emphasis on Poisoning Attacks.
- Enrolled in a doctoral programme at the time of starting the scholarship.
- Immediate availability.

### Preference factors

- Knowledge of maths, Data Mining/Machine Learning, Proficiency in programming languages including Python, C/C++.
- Research experience and publications.

Maintenance stipend: € 1309.64, 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 10 Apr 2025 to 24 Apr 2025

#### Centre

Artificial Intelligence and Decision Support

#### Scientific Advisor

Alípio Jorge

#### 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