

**INESC TEC | Research Initiation Grant (AE2024-0460)**  
**INESC TEC**

Direct Link: <https://www.AcademicKeys.com/r?job=248161>

Downloaded On: Nov. 24, 2024 4:16am

Posted Nov. 4, 2024, set to expire Mar. 6, 2025

<b>Job Title</b>	INESC TEC   Research Initiation Grant (AE2024-0460)
<b>Department</b>	HUMANISE
<b>Institution</b>	INESC TEC PORTO, , Portugal
<b>Date Posted</b>	Nov. 4, 2024
<b>Application Deadline</b>	Nov. 14, 2024
<b>Position Start Date</b>	Oct. 31, 2024
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Computer Science Engineering - Other
<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/5136">https://www.inesctec.pt/en/form/notice/5136</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Research Opportunities

**Computer Science**

**Work description**

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This work will begin with a study of controlled data sharing methods in federated environments. Existing solutions for creating data spaces that respect European Health Dataspaces guidelines will be tested.

The issues to be addressed involve the architectural and technical definition of essential components for the creation of a decentralized data space that allows data sharing in an interoperable manner at the level of models and at the level of data transfer protocols.

Empirical studies will be used to study and demonstrate the benefits of the proposed approach.

### Academic Qualifications

Computer engineering student

### Minimum profile required

- Knowledge of Software Engineering;
- Knowledge of Computer Networks;
- Knowledge of Distributed Systems;
- Demonstrated experience in a professional context.

### Preference factors

- Experience developing software based on JavaScript (ES6, ReactJS, AngularJS, NodeJS), PHP, PostgreSQL and MongoDB;
- Experience with using, integrating and developing APIs;
- Experience with Linux and Docker technologies.
- Experience with data spaces and/or Gaia-X.

**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

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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 31 Oct 2024 to 14 Nov 2024

### **Centre**

Human-Centered Computing and Information Science

### **Scientific Advisor**

[Carlos Eduardo Duarte](#)

### **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.

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- **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