# INESC TEC | Research Grant (AE2025-0230)
## INESC TEC

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| **Job Title** | INESC TEC \| Research Grant (AE2025-0230) |
| **Department** | HUMANISE |
| **Institution** | INESC TEC |
| | VILA REAL, , Portugal |
| **Date Posted** | Jun. 5, 2025 |
| **Application Deadline** | Jun. 12, 2025 |
| **Position Start Date** | May 29, 2025 |
| **Job Categories** | Graduate Student |
| **Academic Field(s)** | Engineering - Other |
| | Computer Science |
| **Apply Online Here** | https://www.inesctec.pt/en/form/notice/5473 |
| **Apply By Email** | |
| **Job Description** | |

Research Opportunities

**Computer Science; Informatics**

**Work description**

The design and development of automated data pipelines for pre-processing, anonymisation and efficient storage of large volumes of clinical data. The creation of backends and APIs using frameworks to integrate AI models with hospital interfaces. The implementation of security mechanisms and compliance with the LGPD/GDPR and hospital standards. The technical integration of the predictive

model with existing hospital systems, guaranteeing interoperability and performance.

Active collaboration with the scientific team in the technical and methodological documentation of the solutions developed and in the writing of scientific publications.

## Academic Qualifications

- Master's degree in computer science.

## Minimum profile required

- Knowledge of Software Engineering.
- Knowledge of Data Science.

## Preference factors

- Solid academic background in Computer Engineering, Computer Science.
- Relevant experience in backend software development and API integration.
- Knowledge and experience in managing and processing large volumes of data (big data), including anonymization and secure storage.
- Familiarity with legal and regulatory requirements in the context of health data (e.g. GDPR, clinical interoperability).
- Autonomy, critical thinking and experience in writing technical and/or scientific documents.
- Fluency in technical English.

**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.

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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 29 May 2025 to 12 Jun 2025

## Centre

Human-Centered Computing and Information Science

## Scientific Advisor

Frederico Branco

## 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**

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- 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