INESC TEC | Research Grant (AE2024-0477)
INESC TEC

Job Title	INESC TEC	Research Grant (AE2024-0477)
Department	HUMANISE
Institution	INESC TEC
	PORTO, , Portugal
Date Posted	Nov. 14, 2024
Application Deadline	Dec. 4, 2024
Position Start Date	Nov. 14, 2024
Job Categories	Graduate Student
Academic Field(s)	Computer Science
	Engineering - Other
Apply Online Here	https://www.inesctec.pt/en/form/notice/5150
Apply By Email	
Job Description	

Research Opportunities

Computer Science

Work description

- Examine the access logs from platforms providing behavioral digital therapies to identify patterns in user behavior.
- Develop metrics to quantify user engagement, such as session frequency, duration, and interaction types.

INESC TEC | Research Grant (AE2024-0477)
INESC TEC

- Analyze the relationship between these metrics and other engagement metrics using statistical techniques.
- Analyze the relationship between metrics and therapy outcomes using statistical and machine learning techniques.
- Build predictive models to identify key user behaviors that correlate with successful therapy outcomes.
- Validate the models using appropriate techniques, such as cross-validation and testing on unseen data.
- Develop recommendations to enhance user engagement and therapy effectiveness based on the findings.
- Write and publish a scientific article.

Academic Qualifications

Degree in informatics and computing engineering or related field

Minimum profile required

- Ability to read, write and speak in English.

Preference factors

- Knowledge of machine learning.

Maintenance stipend:

€ 990,98, 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 | Research Grant (AE2024-0477)
INESC TEC

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 14 Nov 2024 to 04 Dec 2024

Centre

Human-Centered Computing and Information Science

Scientific Advisor

Carla Lopes

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,

![AcademicKeys - UNLOCKING ACADEMIC CAREERS]

INESC TEC | Research Grant (AE2024-0477)
INESC TEC

Direct Link: https://www.AcademicKeys.com/r?job=248868
Downloaded On: Nov. 14, 2024 9:13pm
Posted Nov. 14, 2024, set to expire Mar. 16, 2025

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

Contact

Portugal

Contact E-mail   rh@inesctec.pt