

INESC TEC | Research Initiation Grant (AE2024-0447)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=248157>

Downloaded On: Nov. 13, 2024 7:26am

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

Job Title	INESC TEC Research Initiation Grant (AE2024-0447)
Department	HUMANISE
Institution	INESC TEC PORTO, , Portugal
Date Posted	Nov. 4, 2024
Application Deadline	Nov. 14, 2024
Position Start Date	Oct. 31, 2024
Job Categories	Graduate Student Graduate Student
Academic Field(s)	Computer Science Computer Science Engineering - Other Engineering - Other
Apply Online Here	https://www.inesctec.pt/en/form/notice/5131
Apply By Email	
Job Description	

Research Opportunities

Informatics Engineering and Computer Science

INESC TEC | Research Initiation Grant (AE2024-0447) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=248157>

Downloaded On: Nov. 13, 2024 7:26am

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

Work description

- Development of a software dashboard for cataloging modular bioinformatics processing pipelines, allowing the user to visually describe processing sequences, based on Web technologies and a scientific workflow system.
- Define the requirements for the software application;
- Implement the software module and respective documentation;
- Perform usability and validation tests of the module;
- Write the grant activity report.

Academic Qualifications

Degree in Degree in Informatics and Computing Engineering or similar

Minimum profile required

- Proven experience with the Python 3+ programming language;
- Proved experience with Full-stack Web technologies;
- Experience with the TypeScript programming language;
- Degree average greater than or equal to 13 (scale from 0-20);

Preference factors

- Experience with the Docker software delivery system;
- Experience with the FastAPI framework;
- Experience with the Nextflow workflow language;
- Experience in collaborative environments where teamwork is a factor;
- Excellent performance in programming, software development course units.

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

INESC TEC | Research Initiation Grant (AE2024-0447) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=248157>

Downloaded On: Nov. 13, 2024 7:26am

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

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

[Alexandre Almeida Costa](#)

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.

INESC TEC | Research Initiation Grant (AE2024-0447) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=248157>

Downloaded On: Nov. 13, 2024 7:26am

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

- **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