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Job Title Department Institution	INESC TEC Research Grant (AE2024-0360) HUMANISE INESC TEC PORTO, , Portugal
Date Posted	Aug. 21, 2024
Application Deadline Position Start Date	Aug. 29, 2024 Aug. 16, 2024
Job Categories	Graduate Student
Academic Field(s)	Electrical and/or Electronics Engineering - Other
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Job Description	

Research Opportunity

Computing, Electronics and Digital Systems

Work description

- Familiarization with the various technologies and platforms currently being used in the project;
- Studying and maturing the various techniques and tools developed so far in the context of the project;
- Implementing an integrated flow that makes it possible to use the various techniques and tools



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mentioned above;

- Evaluate the integrated flow by applying it in the context of design space exploration;
- Write the grant activity report.

Academic Qualifications

PhD student or non-degree student.

Minimum profile required

- Programming experience (both in high-level languages such as Java and JavaScript and lowlevel languages such as C and C++);
- Fluency in English (spoken and written)

Preference factors

- Experience in compilers (ASTs, IRs):
- Knowledge of embedded systems, including assembly languages:
- Fluency in Portuguese (spoken and written):
- Familiarity with build systems based on make or cmake

Maintenance stipend: € 1259,64, 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".



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The grant holder will benefit from health insurance, supported by INESC TEC.

Application Period

Since 16 Aug 2024 to 29 Aug 2024

Centre

Human-Centered Computing and Information Science

Scientific Advisor

João Bispo

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



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• 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