

INESC TEC | Post Doctoral Research Grant (AE2024-0167)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=235482>

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Posted May 2, 2024, set to expire Sep. 1, 2024

Job Title	INESC TEC Post Doctoral Research Grant (AE2024-0167)
Department	HASLAB
Institution	INESC TEC GUIMARÃES, , Portugal
Date Posted	May 2, 2024
Application Deadline	May 15, 2024
Position Start Date	May 2, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Apply By Email	
Job Description	

Research Opportunity

Mechanical Engineering

Work description

- Configuration and optimization of the OpenFoam stack;
- Definition of the course objectives and program;
- Development of training content: slides and videos;
- Writing the scholarship activity report.

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Academic Qualifications

PhD in Mechanical Engineering or related field.

Minimum profile required

- Experience as an OpenFOAM code programmer for more than 2 years;
- 2 published papers in peer-reviewed conferences or journals reporting results obtained with OpenFOAM.

Preference factors

- Experience in high-performance numerical computing in OpenFOAM.

Maintenance stipend: € 1801,00, 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.

Application Period

Since 02 May 2024 to 15 May 2024

Centre

High-Assurance Software

Scientific Advisor

António Luís Sousa

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