

Direct Link: https://www.AcademicKeys.com/r?job=250413

Downloaded On: Dec. 21, 2024 8:35pm Posted Dec. 13, 2024, set to expire Apr. 14, 2025

**Job Title** INESC TEC | Research Grant (AE2024-0540)

**Department** CPES

Institution INESC TEC

PORTO, , Portugal

Date Posted Dec. 13, 2024

Application Deadline Jan. 12, 2025
Position Start Date Dec. 12, 2024

Job Categories Graduate Student

Academic Field(s) Engineering - Other

Energy Technology

 Apply Online Here
 https://www.inesctec.pt/en/form/notice/5212

**Apply By Email** 

**Job Description** 

#### Research Opportunities

### Energy systems – energy efficiency in buildings

### Work description

- Data analysis of building energy and comfort related variables.
- Development of models to improve the building operation and energy management.
- Writing scientific papers and the grant activity report.



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### Minimum profile required

- Programming skills (Phyton, etc.).
- Autonomous and teamwork ability.
- Fluency in Portuguese and English (written and spoken).

#### Preference factors

- Competences on energy management in buildings.
- Competences on operations research and data analysis.
- Experience on API development.

Maintenance stipend: € 990,98 or 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".

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

#### **Application Period**

Since 12 Dec 2024 to 12 Jan 2025



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#### Centre

Power and Energy Systems

#### Scientific Advisor

Hermano Bernardo

#### 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
- Annual informal events, such as the multicultural party.

For more information: Click Here



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#### **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