

INESC TEC | RESEARCHER (AE2024-0307)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=242500>

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Posted Aug. 1, 2024, set to expire Dec. 1, 2024

Job Title	INESC TEC RESEARCHER (AE2024-0307)
Department	CPES
Institution	INESC TEC PORTO, , Portugal
Date Posted	Aug. 1, 2024
Application Deadline	Aug. 25, 2024
Position Start Date	Jul. 25, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Energy management in non-residential buildings

Work description

Identify and select appropriate methods for building energy flexibility quantification, modelling, and optimization.

Academic Qualifications

Master's degree in applied mathematics, physics, computer science, electrical and computer

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engineering, or industrial engineering or similar.

Minimum profile required

- Fundamental competences on energy management in buildings and optimization.
- Programming skills (Python).

Preference factors

- Competences in operations research.
- Experience with software and API development.

Application Period

Since 25 Jul 2024 to 25 Aug 2024

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.

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- **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