

INESC TEC | RESEARCHER (AE2024-0429)
INESC TEC

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Posted Oct. 18, 2024, set to expire Feb. 17, 2025

Job Title	INESC TEC RESEARCHER (AE2024-0429)
Department	CPES
Institution	INESC TEC PORTO, , Portugal
Date Posted	Oct. 18, 2024
Application Deadline	Nov. 3, 2024
Position Start Date	Oct. 17, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunities

Power Systems

Work description

- Specification, design, development and implementation of tools in the energy area, involving charging electric vehicles, load forecasting and renewable production and operation of distribution networks.
- Specify the exchange of information between systems and develop APIs to enable interaction between new tools and existing platforms.

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- Development of use cases and services related to the optimization of electric vehicle charging.

Academic Qualifications

Bachelor or Master degree in electrical and computer engineering or similar.

Minimum profile required

- Experience with Python programming.
- Fluency in English and Portuguese (written and spoken).

Preference factors

- Knowledge of concepts about charging electric vehicles.
- Experience with optimization and forecasting models.

Application Period

Since 17 Oct 2024 to 03 Nov 2024

Centre

Power and Energy Systems

Scientific Advisor

[Filipe Joel Soares](#)

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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](#)

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