

INESC TEC | RESEARCHER (AE2024-0171)
INESC TEC

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Posted May 3, 2024, set to expire Sep. 2, 2024

Job Title	INESC TEC RESEARCHER (AE2024-0171)
Department	CPES
Institution	INESC TEC PORTO, , Portugal
Date Posted	May 3, 2024
Application Deadline	Jun. 3, 2024
Position Start Date	May 3, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Advanced Smart Grid Applications

Work description

Specification and development of monitoring and automation algorithms for transmission and distribution networks with integrating high shares of distributed energy resources Application integration and testing in HIL laboratory infrastructure

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Academic Qualifications

Master in electrical and computer engineering; power systems and other related areas

Minimum profile required

- Experience on the modelling of transmission and distribution networks for steady-state simulation studies
- Modelling and simulation software (Matlab Simulink, etc.)

Preference factors

- Solid programming knowledge (python, C)
- Experience in the development of state estimation algorithms
- Fluency in English (spoken and written)

Application Period

Since 03 May 2024 to 03 Jun 2024

Centre

Power and Energy Systems

Scientific Advisor

Clara Sofia Gouveia

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.

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- **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