

INESC TEC | Researcher (AE2024-0136)
INESC TEC

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Posted Apr. 11, 2024, set to expire Aug. 11, 2024

Job Title	INESC TEC Researcher (AE2024-0136)
Department	CPES
Institution	INESC TEC
	PORTO, , Portugal

Date Posted	Apr. 11, 2024
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Application Deadline	May 11, 2024
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Position Start Date	Apr. 11, 2024
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Job Categories	Graduate Student
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Academic Field(s)	Electrical and/or Electronics
	Computer Engineering
	Engineering - Other

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Job Description

Research Opportunity

Advanced Smart Grid Applications

Work description

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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.

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 11 Apr 2024 to 11 May 2024

Centre

Power and Energy Systems

Scientific Advisor

Clara Sofia Gouveia

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