

INESC TEC | Researcher (AE2024-0136)  
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=234490>

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

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

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

Research Opportunity

**Advanced Smart Grid Applications**

**Work description**

## INESC TEC | Researcher (AE2024-0136) INESC TEC

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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