

INESC TEC | RESEARCHER (AE2024-0153) INESC TEC

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Posted Apr. 19, 2024, set to expire Aug. 19, 2024

Job Title	INESC TEC RESEARCHER (AE2024-0153)
Department	CPES
Institution	INESC TEC PORTO, , Portugal
Date Posted	Apr. 19, 2024
Application Deadline	May 18, 2024
Position Start Date	Apr. 18, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Power Systems-Renewables Integration

Work description

Development of renewables integration studies in power systems, with the aim of identifying advanced control functions to mitigate the impact on the system stability.

Academic Qualifications

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

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Minimum profile required

Solid knowledge in Electrical Power Systems analysis, ability to model renewables and electrical systems and simulation of steady-state and transient phenomena

Preference factors

- Experience in analysis of electric power systems, experience with simulation software - PSS/E, DigSilent or Matlab/Simulink.
- Fluency in English and Portuguese (written and spoken)

Application Period

Since 18 Apr 2024 to 18 May 2024

Centre

Power and Energy Systems

Scientific Advisor

Carlos Moreira

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