INESC TEC | Research Grant (AE2024-0053)
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Job Title	INESC TEC	Research Grant (AE2024-0053)
Department	CPES
Institution	INESC TEC
	PORTO, , Portugal
Date Posted	Feb. 8, 2024
Application Deadline	Feb. 21, 2024
Position Start Date	Feb. 9, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Power Systems-Smart Grids

Work description

- Development of federated learning and control algorithms for intelligent control of electric vehicles;
- Development of strategies to valorise data from renewable power plants in advanced

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maintenance strategies;
- Dissemination of work in international journals.

Minimum profile required

- Basic knowledge about machine learning;
- Programming skills (Python or C++).

Preference factors

- Knowledge in energy management and optimization;
- Experience with software and API development;
- Fluency in English (spoken and written).

Application Period

Since 09 Feb 2024 to 21 Feb 2024

Cluster / Centre

Power and Energy / Power and Energy Systems

Scientific Advisor

José Ricardo Andrade

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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