INESC TEC | Research Grant (AE2024-0168)
INESC TEC

Job Title	INESC TEC	Research Grant (AE2024-0168)
Department	CPES
Institution	INESC TEC
	PORTO, , Portugal
Date Posted	Apr. 29, 2024
Application Deadline	May 29, 2024
Position Start Date	Apr. 29, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Apply By Email	
Job Description	

Research Opportunity

Power systems

Work description

- Secification and development of a multi-temporal optimization module to control the production of electrical generation systems based on renewable energies.
- Integration of the developed software with an EMS platform.
- Documentation.

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Minimum profile required

- Basic knowledge about operations research.
- Basic knowledge of electrical power systems.
- Programming skills (Python, Java, C++, etc.).

Preference factors

- Advanced knowledge in electrical power systems.
- Experience with software development for electrical grid operation.
- Fluency in English and Portuguese (spoken and written).
- Experience with the development of APIs.

Maintenance stipend:€ 990,98 or 1259,64, according to the table of monthly maintenance stipend for FCT grants
, paid via bank transfer. Grant holders may be awarded potential supplements, according to a quarterly evaluation
process (Articles 19, 21 and 22 of the Regulations for Grants of INESC TEC and Annex II), up to a maximum limit of
50% of the monthly maintenance stipend.

Application Period

Since 29 Apr 2024 to 29 May 2024

Centre

Power and Energy Systems

Scientific Advisor

Leonel Magalhães Carvalho

Fore more information:Click Here

Contact Information

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Contact

Portugal

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