

INESC TEC | Research Grant (AE2024-0118)
INESC TEC

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Posted Mar. 18, 2024, set to expire Jul. 14, 2024

Job Title	INESC TEC Research Grant (AE2024-0118)
Department	CPES
Institution	INESC TEC PORTO, , Portugal
Date Posted	Mar. 18, 2024
Application Deadline	Mar. 27, 2024
Position Start Date	Mar. 14, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other Electrical and/or Electronics
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Job Description	

Research Opportunity

Power Systems/Digitalization in energy local ecosystems

Work description

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- Investigate and provide a validated and contextualized view of the state of the art of digitalization in energy products/services in the European context;
- Describe digital solutions for flexibility and local markets in order to identify challenges to adoption in digitalization;
- Identify technical requirements for digital products/services;
- Develop knowledge and understand the effective added value of digital technologies and energy flexibility for local energy ecosystems;
- Attend a curricular unit of transversal competences;
- Write the grant activity report.

Academic Qualifications

Master's Degree in Electrical Engineering or similar

Minimum profile required

- Master's in engineering (energy or similar);
- Fluency in English (written and spoken).

Preference factors

- Knowledge on energy literacy and renewable energies;
- Experience or knowledge of digitalization concepts in the energy sector;
- Experience or knowledge in the creation of contents on digitalization in the area of energy;
- Knowledge on energy transition;
- Knowledge in the formulation of use cases and application of cost-benefit analysis methodology.

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Application Period

Since 14 Mar 2024 to 27 Mar 2024

Maintenance stipend: € 1259,64

Centre

Power and Energy Systems

Scientific Advisor

[Alexandre Lucas](#)

For more information: <https://www.inesctec.pt/en/opportunities/power-systems-digitalization-in-energy-local-ecosystems-AE2024-0118>

Contact Information

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

Contact

Portugal

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