

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

Direct Link: <https://www.AcademicKeys.com/r?job=232942>

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

<b>Job Title</b>	INESC TEC   Research Grant (AE2024-0118)
<b>Department</b>	CPES
<b>Institution</b>	INESC TEC PORTO, , Portugal
<b>Date Posted</b>	Mar. 18, 2024
<b>Application Deadline</b>	Mar. 27, 2024
<b>Position Start Date</b>	Mar. 14, 2024
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Engineering - Other Electrical and/or Electronics
<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/opportunities/power-systems-digitalization-in-energy-local-ecosystems-AE2024-0118#intro">https://www.inesctec.pt/en/opportunities/power-systems-digitalization-in-energy-local-ecosystems-AE2024-0118#intro</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

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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**Contact E-mail**      rh@inesctec.pt