

INESC TEC | RESEARCHER (AE2024-0368)
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Posted Aug. 27, 2024, set to expire Dec. 27, 2024

Job Title	INESC TEC RESEARCHER (AE2024-0368)
Department	CRAS
Institution	INESC TEC PORTO, , Portugal
Date Posted	Aug. 27, 2024
Application Deadline	Sep. 27, 2024
Position Start Date	Aug. 26, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Computer Science - Smart Power Grids

Work description

The Alliance for Energy Transition (ATE) project aims to develop and industrialize new technologies to support the decarbonization of society, taking advantage of technological and scientific knowledge in the field of Energy in Portugal.

O selected candidate will be responsible for the management and technical operation of a marine

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renewable energy production and injection site in the electricity grid and the control of renewable production.

It must also implement an operation and maintenance plan and the evolution of the testing infrastructure, in particular regarding the specification of the installation's supervision, protection, command and control system which foresees the installation of a new substation and marine connections (offshore), a submarine cable to land and a substation on land with connection to the national electricity grid based on greater injection capacity into the grid.

Academic Qualifications

Bachelor's Degree or Master's degree in electrical engineering, electrical power systems, or related field.

Minimum profile required

- Experience in renewable energy production solutions.
- Experience in electrical production sites.
- Experience in the design, configuration, or commissioning of supervision and control systems.

Preference factors

- Experience in command, control, and protection systems for medium and high voltage installations.
- Experience in factory test definition procedures, certification tests, or commissioning.
- Fluency in Portuguese (written and spoken).
- Fluency in English (written and spoken).

Application Period

Since 26 Aug 2024 to 27 Sep 2024

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Centre

Robotics and Autonomous Systems

Scientific Advisor

[Eduardo Silva](#)

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- **International projects**
- The possibility of working in international projects with some of the most important companies in the field.
- **Mentoring**
- Mentoring with the best researchers in the fields of electrical and industrial engineering, bioengineering, information technology and physics.
- **Self Improvement**
- The possibility of participating in international conferences, workshops, seminars and vocational training.
- **Other Benefits and Perks**
- Flexible working time, health insurance, discounts in hotels, transportation, etc.
- **Informal Events**
- Annual informal events, such as the multicultural party.

For more information: [Click Here](#)

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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