

INESC TEC | RESEARCHER (AE2025-0065)

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Posted Feb. 7, 2025, set to expire Jun. 9, 2025

Job Title INESC TEC | RESEARCHER (AE2025-0065)

Department CRAS

Institution INESC TEC

PORTO, , Portugal

Date Posted Feb. 7, 2025

Application Deadline Feb. 19, 2025 **Position Start Date** Feb. 6, 2025

Job Categories Graduate Student

Academic Field(s) Engineering - Other

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Job Description

Research Opportunities

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 06 Feb 2025 to 19 Feb 2025



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Centre

Robotics and Autonomous Systems

Scientific Advisor

Eduardo Silva

What we offer

- Multicultural and collaborative environment
- A multicultural, international and collaborative environment that makes it easier to exchange ideas, work in networks and create synergies.
- 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

Contact Information



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Contact

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