

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2023-0373 (ATE - CPES) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Porto
Research field:	Main: ENGINEERING,COMPUTER SCIENCE Sub: Electrical engineering

Job summary:

INESC TEC is accepting applications for 1 RESEARCHER job in the Power Systems - Electric Vehicles charging management

Project:	Alliance for Energy Transition
Scientific Advisor:	Filipe Joel Soares
Duration of the contract:	from 2023-11-16 to 2024-11-15, eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Power Systems - Electric Vehicles charging management
Project overview:	Development and management of databases and APIs to ensure interoperability of data from various sources.
Objectives:	Development and management of databases. API development for data acquisition/recording, ensuring interoperability between platforms. Front-end development.

Academic Qualifications:	Master degree in electrical and computer engineering or computer science or informatics or similar.
Minimum profile required:	Knowledge about data bases and APIs. Programming skills (Python, C, C++, etc.).
Preference factors:	Experience in database development and management. Experience in developing APIs. Experience in front-end development. Fluency in English and Portuguese (written and spoken).

Funding Entity:	ATE funded by IAPMEI with reference 56 Co-financed by Component 5 - Capitalization and Business Innovation, integrated in the Resilience Dimension of the Recovery and Resilience Plan within the scope of the Recovery and Resilience Mechanism (MRR) of the European Union (EU), framed in the Next Generation EU, for the period 2021 - 2026.
Type of contract:	fixed-term contract
	The hiring shall be governed by what is stipulated in the legislation in force regarding fixed-term employment contracts and by INESC TEC norms.

Selection criteria:	The selection of the candidates will be based on the following criteria, in descending order of consideration: a) Relevant Curriculum in the concerned field of this tender b) Proven experience.
Selection Jury:	President of the Jury: Prof. Filipe Joel Soares; Member: Prof. Carlos Moreira; Member: Prof. Leonel Magalhães Carvalho;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2023-09-27 to 2023-10-27
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us