INESCTEC

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2023-0171 (Plurianual_LA - 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: Computer engineering,Electrical engineering,Modelling tools

Job summary:

INESC TEC is accepting applications for 1 RESEARCHER job in the Power Systems - Smart Grids

Project:	Financiamento Laboratório Associado
Scientific Advisor:	José Villar
Start Date:	2023-07-20
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Power Systems - Smart Grids

Project overview: Business models and algorithms for energy sharing and decentralized flexibility provision.

Objectives: Design of new business models for energy sharing and distributed flexibility provision, for example in collective self-consumption structures and energy communities. Development of algorithms and tools for the implementation and assessment of these business models.

Academic Qualifications:	Master degree in electrical and computer engineering or computer science or informatics or similar.
Minimum profile required:	Knowledge on self-consumption and energy communities, business models, distributed flexibility, optimization problems formulation, programming skills.
Preference factors:	Experience with the referred topics. Fluency in English and Portuguese (spoken and written). Experience with the development of APIs.

Funding Entity:	funded by National Funds through FCT - Portuguese Foundation for Science and Technology, I.P., project (reference LA/P/0063/2020
Type of contract:	Uncertain term contract
The hiring shall be governed by what is stipulated in the legislation in force regarding uncertain 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. José Villar;
	Member: Prof. Ricardo Jorge Bessa;
	Member: Prof. Clara Sofia Gouveia;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2023-05-03 to 2023-06-03
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us