

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2021-0292 (DIGITALCER-1 - CEGI) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Porto
Research field:	Main: ENGINEERING Sub: Electrical engineering

Job summary:

INESC TEC is accepting applications for 1 job in the Local energy communities	
Project:	Digital Energy Platform for Energy Communities
Scientific Advisor:	Mário Amorim Lopes
Duration of the contract:	from 2022-01-17 to 2023-01-16
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Local energy communities
Project overview:	Develop and maintain the local energy community platform.
Objectives:	The candidate will be working on an on-going project that aims to foster the creation and self-management of local energy communities. This project aims to develop the tools and information systems required. The platform will be most likely developed in blockchain technology (Ethereum, Solana, Avalanche or BSC)

Academic Qualifications:	BsC in Engineering or similar areas.
Minimum profile required:	Experience in software development.
Preference factors:	Experience in the development of smart contracts. Experience in Python and GraphQL.

Funding Entity:	funded by Fundo Europeu de Desenvolvimento Regional (FEDER) and by the Operational Programme for Competitiveness and Internationalisation, project (reference POCI-01-0247-FEDER-047197)
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. Mário Amorim Lopes; Member: Prof. Ana Viana; Member: Prof. Ricardo Jorge Bessa;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2021-12-09 to 2021-12-22
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us