

## CALL FOR APPLICATIONS: RESEARCHER

### Job/position/grant:

<b>Job reference:</b>	AE2020-0108 ( CPES-Geral - CPES ) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
<b>Job/position/grant:</b>	
<b>City:</b>	Porto
<b>Research field:</b>	Main: COMPUTER SCIENCE Sub: Informatics

### Job summary:

<b>INESC TEC is accepting applications for 1 job in the Computer Science area.</b>	
<b>Project:</b>	General coordination of R&D activities and projects in the scope of the Power and Energy Systems Centre
<b>Scientific Advisor:</b>	Ricardo Jorge Bessa
<b>Duration of the contract:</b>	from 2020-10-01 to 2021-09-30
<b>Location:</b>	INESC TEC, Porto, Portugal

### Job description:

<b>Work Area:</b>	Computer Science
<b>Project overview:</b>	Operational implementation of privacy-preserving techniques and data markets (algorithmic solution). Development and deployment of the blockchain-powered data marketplace.
<b>Objectives:</b>	Rethink our current approach to data-driven services and its associated business models to incentivize an optimal usage of all distributed data that is increasingly collected in smart grids.

<b>Academic Qualifications:</b>	Master degree in electrical and computer engineering or informatics or computer science or similar.
<b>Minimum profile required:</b>	Knowledge about databased and web based tools. Python and/or Go programming skills. Experience with Docker
<b>Preference factors:</b>	Experience with blockchain or Hyperledger; Fluency in English and Portuguese (spoken and written). Experience with CI/CD pipelines.

### Funding Entity:

<b>Type of contract:</b>	Certain Term
The hiring shall be governed by what is stipulated in the legislation in force regarding fixed individual employment contracts, as well as by the internal rules of INESC TEC, considering the regulations on the funding of R&D units for 2020-2023.	

<b>Selection criteria:</b>	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.
<b>Selection Jury:</b>	President of the Jury: Prof. Ricardo Jorge Bessa ; Member: Prof. Jorge Correia Pereira ; Member: Prof. Fábio André Coelho ;
<b>Notification of results:</b>	The results of the selection process will be sent to the interested by electronic mail.
<b>Application period:</b>	From 2020-07-28 to 2020-09-12
<b>Application submission:</b>	Electronic form filling in <a href="http://www.inesctec.pt">www.inesctec.pt</a> in the section <a href="#">Work with Us</a>