

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2023-0058 (CESE-Geral - CESE) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Porto
Research field:	Main: INFORMATION SCIENCE Sub: Information management

Job summary:

INESC TEC is accepting applications for 1 RESEARCHER job in the Information Science / Information Systems	
Scientific Advisor:	António Lucas Soares
Duration of the contract:	from 2023-03-13 to 2024-03-12, eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Information Science / Information Systems
Project overview:	Research and Development in Knowledge Management in Engineering Design Processes; Integration in the Data Analytics & Information Management team of CESE at INESC TEC.
Objectives:	To research the impact of the implementation of the digital twin concept in knowledge management in product engineering design processes; Participation in the development of a modular architecture for digital twin ports; Participation in the adaptation of interoperable models in digital-twin; Exploration of product-service systems models based on the International Data Spaces architecture.

Academic Qualifications:	Master's Degree in Information Science or related area;
Minimum profile required:	Experience in the analysis of business processes, methods and techniques for the organisation of information/knowledge;
Preference factors:	Experience in participating in research and development projects; Knowledge of International Data Spaces models and architecture. Experience in the development of systems based on data analysis (e.g. Power BI)

Funding Entity:	
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. António Lucas Soares; Member: Prof. Carla Pereira; Member: Prof. Cristovão Sousa;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2023-02-08 to 2023-02-22
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us