

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2025-0486 (CESE-Geral - CESE) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Porto
Research field:	Main: ENGINEERING, INFORMATION SCIENCE Sub: Knowledge engineering

Job summary:

INESC TEC is accepting applications for 1 RESEARCHER job in the Data Management and Governance in Digital platforms.	
Scientific Advisor:	António Lucas Soares
Duration of the contract:	from 2025-12-15 to 2026-12-14, eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Data Management and Governance in Digital platforms.
Project overview:	This position involves researching new models, methods and tools for data management and governance within digital platforms, with a strong emphasis on industrial applications. The role involves investigating data lifecycle practices, platform architectures, and governance models that support transparency, interoperability, and value creation in industrial ecosystems. Data Spaces and Digital Twin approaches will be explored and integrated as key enablers for secure data sharing, interoperability, and advanced industrial analytics.
Objectives:	Contribute to applied research on data governance frameworks, digital platforms, and data spaces. Activities include developing case studies with industry partners and designing tools and methods for responsible data sharing and usage. The goal is to advance knowledge and practice in managing data as a strategic asset in digitally enabled industrial environments.

Academic Qualifications:	Master's degree in Information Science, Information Systems, Computer Engineering or similar.
Minimum profile required:	Solid understanding of data governance principles, data lifecycle, and platform architectures; Experience with qualitative and/or quantitative research methods; Strong analytical and communication skills; Ability to work independently and collaboratively in interdisciplinary teams; Proficiency in English (written and spoken).
Preference factors:	Prior experience in industry-oriented research or collaboration with industrial partners; Familiarity with digital platforms in manufacturing, logistics, or smart industry contexts; Knowledge of data standards, interoperability frameworks, or regulatory compliance (e.g., GDPR); Experience with data modeling, metadata management, or semantic technologies; Publications or contributions in relevant conferences/journals.

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.
Disability Incentive:	Candidates who present a degree of disability equal to or greater than 90% will benefit from an incentive (20) in the score of the CV Assessment. Candidates who present a degree of disability equal to or greater than 60% and less than 90% will also benefit from an incentive (10) in the score of the CV Assessment. Said score may, in these cases, exceed 100 points. Candidates must demonstrate the degree of disability during the application, namely through the submission of the Multi-Purpose Medical Certificate of Disability, issued in accordance with Decree-Law no. 202/96, of October 23 - currently in effect. Candidates must declare, in the application form, the type of disability used throughout the selection process, in order to proceed with the required adaptations.

Selection Jury:	President of the Jury: António Lucas Soares; Member: Cristovão Sousa; Member: Davide Rua Carneiro; Substitute member: Carla Pereira;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2025-11-06 to 2025-11-19
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us