

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2022-0302 (OnlineAIOps-1 - LIAAD) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Porto
Research field:	Main: COMPUTER SCIENCE Sub: Programming, Computer Systems, Informatics

Job summary:

INESC TEC is accepting applications for 1 RESEARCHER job in the Computer Science	
Project:	Online Artificial Intelligence for IT Operations
Scientific Advisor:	João Mendes Moreira
Duration of the contract:	from 2022-11-07 to 2023-06-30, eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Computer Science
Project overview:	1. Development of unsupervised state-of-the-art approaches for outlier detection in data streams; 2. Development of supervised state-of-the-art approaches for outlier detection in data streams; 3. Writing papers and reports/deliverables.
Objectives:	Development of outlier detection models in data streams: use of supervised and unsupervised approaches.

Academic Qualifications:	Degree in Maths, Informatics, Data Analytics or similar
Minimum profile required:	Knowledge of mathematics, Data Mining/Machine Learning.
Preference factors:	Solid foundations in mathematics. Research experience and publications (quantity and quality). Domain of programming languages including Python, Java, R.

Funding Entity:	funded by Fundo Europeu de Desenvolvimento Regional (FEDER) and by the Operational Programme for Competitiveness and Internationalisation (NORTE 2020), project (reference NORTE-01-0247-FEDER-070104
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. João Mendes Moreira; Member: Prof. Ricardo Teixeira Sousa; Member: Prof. João Vinagre;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2022-10-05 to 2022-10-18
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us