

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2022-0284 (BE@T - CRIIS) 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 RESEARCHER job in the Robotics	
Project:	Bioeconomia para Fileira Têxtil e Vestuário
Scientific Advisor:	Luís Freitas Rocha
Duration of the contract:	from 2022-09-19 to 2023-09-18, eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Robotics
Project overview:	- Study of artificial vision systems - Study of methods for detecting markers, specific objects and their relative location - Implementation. and testing of selected methods - Implementation of a robotic system actuation protocol, including the selection and integration of the respective automatisms/handling tools, depending on the perception
Objectives:	Implementation of robotic systems with artificial vision

Academic Qualifications:	Master's Degree in Electrical and Computer Engineering
Minimum profile required:	Robotics knowledge. Previous experience in artificial vision system
Preference factors:	Immediate availability

Funding Entity:	Secretaria-Geral do Ambiente
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. Luís Freitas Rocha; Member: Prof. Paulo José Costa; Member: Prof. Manuel Santos Silva;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2022-08-19 to 2022-09-01
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us