

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2022-0030 (INCAFO - CRIIS) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Porto
Research field:	Main: ENGINEERING Sub: Computer engineering,Electrical engineering

Job summary:

INESC TEC is accepting applications for 1 job in the Robotics and Automation for agriculture and forestry

Project:	Identificação de Castas através da folha
Scientific Advisor:	Filipe Neves Santos
Start Date:	2022-03-01
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Robotics and Automation for agriculture and forestry

Project overview: Study and design hardware for application in robots for agriculture/forestry context. Test and validate robotics solutions for real-world agriculture.

Objectives: Research and Development of innovative robotics and automation solutions for agriculture/forestry context

Academic Qualifications:	Master in Electrotechnical and Computer Engineering
Minimum profile required:	Proven experience in developing hardware and software for robotic solutions.
Preference factors:	Experience in hardware and software development, namely inertial systems and electrical charging. Knowledge of Linux and experience programming in C, C++. Experience in reporting.

Funding Entity:	funded by Fundo Europeu de Desenvolvimento Regional (FEDER) and by the Operational Programme for Competitiveness and Internationalisation, project (reference POCI-01-0247-FEDER-068922)
Type of contract:	Uncertain term contract The hiring shall be governed by what is stipulated in the legislation in force regarding uncertain 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. Filipe Neves Santos; Member: Prof. Luís Freitas Rocha; Member: Prof. Héber Miguel Sobreira;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2022-01-26 to 2022-02-08
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us