

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2020-0094 (ATLANTIS - CRAS) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	
City:	Porto
Research field:	Main: ENGINEERING Sub: Computer engineering

Job summary:

INESC TEC is accepting applications for 1 job in the Robotics, autonomous systems or computational vision area.

Project:	The Atlantic Testing Platform for Maritime Robotics: New Frontiers for Inspection and Maintenance of Offshore Energy Infrastructures
Scientific Advisor:	Aníbal Matos
Start Date:	2020-09-01
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Robotics, autonomous systems or computational vision

Project overview: Execution of technical tasks and support to the management of the ATLANTIS project, as well as the management and realization of R&D projects and knowledge valorisation, preparation of R&D project applications, team management and guidance of junior researchers, scientific production oriented to journals and international conferences, intervention in the scientific and professional communities, and also coordination and participation in scientific and technological dissemination initiatives, particularly in the areas of robotics, autonomous systems or computational vision.

Objectives: Support the project management. Management and implementation of R&D projects and knowledge valorization. Team management and guidance of junior researchers, scientific production oriented to international journals and conferences. Intervention in the scientific and professional communities. Coordination and participation in scientific and technological dissemination initiatives, particularly in the areas of robotics, autonomous systems or computer vision.

Academic Qualifications:	Master or PhD in Electrical and Computer Engineering, Mechanical Engineering or similar scientific area and holders of a scientific and professional curriculum that reveals a profile appropriate to the activity to be developed
Minimum profile required:	Minimum experience of 2 years of participation in research or development projects. At least 2 articles published in the last 5 years, in Q1 magazine.
Preference factors:	Preferably holder of a PhD degree and/or attending Doctoral Program. Participation, eventually including positions of responsibility, in research projects in Robotics, Artificial Intelligence or similar areas. Other preference factors: - Experience in coordination or participation in international projects (e.g., Horizon 2020). - Experience in coordinating or participating in consulting projects. - Experience in preparing scientific project proposals. - Experience in the design of mechatronic systems. - Programming experience in C / C ++ or Python.

Funding Entity:	CE
Type of contract:	Uncertain Term
The hiring shall be governed by what is stipulated in the legislation in force regarding fixed individual employment contracts, as well as by the internal rules of INESC TEC, considering the regulations on the funding of R&D units for 2020-2023.	

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. Aníbal Matos ; Member: Prof. Andry Maykol Pinto ; Member: Prof. Nuno Miguel Abreu ;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2020-07-29 to 2020-08-18
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us