

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2022-0339 (CTM-Geral - CTM) 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 Wireless Networks	
Scientific Advisor:	Hélder Martins Fontes
Start Date:	2023-01-01
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Wireless Networks
Project overview: Develop scientific activity in the area of Wireless Networks, aligned with the scenarios of emerging wireless networks, including mobile base-stations based on open-source software and SDR hardware and vision-wireless communications convergence. Support the coordination and execution of R&D projects, including the CONVERGE, OVERWATCH, SUPERIOT, NEXUS, PRODUTECH R3 and PLURIANUAL-LA projects, and also support of the technical tasks associated with these projects. Develop scientific activity towards the scientific production for international journals and conferences, guidance of junior researchers, as well as coordination and participation in scientific and technological dissemination initiatives. Support the preparation of applications to R&D projects and the valorisation of the knowledge, including intellectual property rights.
Objectives: Develop scientific activity in the area of Wireless Networks. Support the coordination and execution of R&D projects. Develop scientific activity towards the scientific publication in international journals and conferences, as well the supervision of junior researchers and coordination and participation in scientific and technological dissemination activities. Support the preparation of applications to R&D projects and the valorisation of knowledge.

Academic Qualifications:	MSc degree in Electrical and Computer Engineering, or related scientific area
Minimum profile required:	Research experience compatible with the research assistant category . Minimum of two publications in international journals with Q1 or Q2 in Scopus, being at least one of them with Q1. Minimum of five publications in the proceedings of international conferences. Previous experience in the implementation of international research projects in the area of wireless networks.
Preference factors:	Previous experience in the guidance of research interns (e.g. BSc and MSc Students), as participation in scientific and technological dissemination initiatives.

Funding Entity:	
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. Hélder Martins Fontes; Member: Prof. Manuel Ricardo; Member: Prof. Rui Lopes Campos;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2022-11-09 to 2022-11-22
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us