

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2023-0358 (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 Communications

Scientific Advisor:	Luís Manuel Pessoa
Start Date:	2023-10-15
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Communications

Project overview: Develop scientific activity in the area of Communications, aligned with the 6G scenarios of convergence between communications and sensing, including multimodal sensing based on radio and computer vision technologies. The planned activity involves the assembly and configuration of experimental setups including 5G base stations, reconfigurable intelligent surfaces and computer vision systems, as well as corresponding interface software. The scientific activity involves the guidance of junior researchers, the coordination and participation in scientific and technological dissemination initiatives and should be oriented towards the scientific production for international journals and conferences. The work also envisages to support the coordination and execution of R&D projects, including the CONVERGE, TERRAMETA, A-Mover and PLURIANUAL-LA projects, and also support of the technical tasks associated with these projects, as well as supporting 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 Communications towards the scientific publication in international journals and conferences. Supervision of junior researchers. Coordination and participation in scientific and technological dissemination activities. Support the coordination and execution of R&D projects. Support the preparation of applications to R&D projects and the knowledge valorization activities.

Academic Qualifications:	MSc degree in Electrical and Computer Engineering, or related scientific area.
Minimum profile required:	Masters with research experience compatible with the research assistant category. Minimum of one international journal publication with Q1 in Scopus. Minimum of five publications in the proceedings of international conferences. Previous experience in the implementation of international research projects in the area of Communications or related scientific area.
Preference factors:	Previous experience in the support to the coordination of R&D projects, supervision of junior researchers (e.g. BSc and MSc Students), as well 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. Luís Manuel Pessoa; 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 2023-09-14 to 2023-09-27
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us