

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2026-0127 (EPICURE - HASLAB) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Braga
Research field:	Main: COMPUTER SCIENCE Sub: Informatics

Job summary:

INESC TEC is accepting applications for 1 RESEARCHER job in the Computer Science	
Project:	High-level specialised application support service in High-Performance Computing (HPC)
Scientific Advisor:	António Luís Sousa
Start Date:	2026-07-01
Location:	Braga

Job description:

Work Area: Computer Science
Project overview: The researcher will join the EPICURE team at INESC TEC, collaborating in research and development activities in the field of HPC and advanced user support.
Objectives: - Optimization of scientific applications on heterogeneous HPC architectures (CPU, GPU, ARM); - Development and evaluation of training and fine-tuning methodologies for AI/ML models on EuroHPC infrastructures; - Advanced technical support (Application Support Teams - ASTs) for scientific users on Deucalion and EuroHPC systems; - Contribution to advanced training materials (BYOC hackathons, webinars, workshops); - Participation in project meetings and production of deliverables for the EuroHPC JU; - Contribution to scientific and technical publications in the fields of HPC and AI.

Academic Qualifications:	Bachelor's or Master's degree in Computer Engineering or Computer Science
Minimum profile required:	- Practical experience with Linux systems (basic administration, Bash/Python scripting); - Knowledge of parallel programming (MPI, OpenMP, or CUDA/HIP); - Experience with SLURM or another HPC workload manager; - Knowledge of AI/ML frameworks (PyTorch or TensorFlow); - Fluency in English (written and spoken), essential for communication within the European consortium.
Preference factors:	- Experience with HPC software management tools (EasyBuild, Spack, EESSI); - Experience with containerization in HPC environments (Singularity/Apptainer); - Experience in technical support for users or scientific help desk services; - Previous participation in hackathons, bootcamps, or technical training events.

Funding Entity:	on the scope of the project EPICURE, with reference 101139786, funding from the European High-Performance Computing Joint Undertaking (EuroHPC JU) under grant agreement No 101139786 and National Funds through the FCT - Foundation for Science and Technology, I.P.
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.
Disability Incentive:	Candidates who present a degree of disability equal to or greater than 90% will benefit from an incentive (20) in the score of the CV Assessment. Candidates who present a degree of disability equal to or greater than 60% and less than 90% will also benefit from an incentive (10) in the score of the CV Assessment. Said score may, in these cases, exceed 100 points. Candidates must demonstrate the degree of disability during the application, namely through the submission of the Multi-Purpose Medical Certificate of Disability, issued in accordance with Decree-Law no. 202/96, of October 23 - currently in effect. Candidates must declare, in the application form, the type of disability used throughout the selection process, in order to proceed with the required adaptations.

Selection Jury:	President of the Jury: António Luís Sousa; Member: Cláudia Vanessa Brito; Member: João Tiago Paulo; Substitute member: Tânia Esteves;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2026-05-14 to 2026-05-27
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us



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