

INESC TEC | Research Grant (AE2024-0040)
INESC TEC

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Posted Feb. 1, 2024, set to expire Jun. 2, 2024

Job Title	INESC TEC Research Grant (AE2024-0040)
Department	CAP
Institution	INESC TEC PORTO, , Portugal
Date Posted	Feb. 1, 2024
Application Deadline	Feb. 23, 2024
Position Start Date	Feb. 1, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other Engineering Physics
Apply Online Here	https://www.inesctec.pt/en/opportunities/research-in-the-area-of-distributed-measurement-of-acoustic-waves-AE2024-0040#intro
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Job Description	

Research Opportunity

Research in the area of distributed measurement of acoustic waves.

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Work description

The work is part of the European project and its main objective is to work on the processing of data generated by DAS. This work intends to do programming in Python to decompress the data.

Academic Qualifications

Master's degree in Physics and/Physical Engineering

Minimum profile required

Knowledge of optics and Python

Preference factors

Advanced computing experience in an HPC environment is a factor of preference. Experience with advanced data formats such as hdf5 and with a diversity of languages and parallel programming.

Application Period

Since 01 Feb 2024 to 23 Feb 2024

Cluster / Centre

Networked Intelligent Systems / Applied Photonics

Scientific Advisor

[Orlando Frazão](#)

Contact Information

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Contact

Portugal

Contact E-mail rh@inesctec.pt