

INESC TEC | Research Grant (AE2024-0147)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=234915>

Downloaded On: Jul. 3, 2024 6:20am

Posted Apr. 19, 2024, set to expire Aug. 19, 2024

Job Title	INESC TEC Research Grant (AE2024-0147)
Department	CAP
Institution	INESC TEC PORTO, , Portugal
Date Posted	Apr. 19, 2024
Application Deadline	May 3, 2024
Position Start Date	Apr. 18, 2024
Job Categories	Graduate Student
Academic Field(s)	Bioengineering (all Bio-related fields) Engineering - Other
Apply Online Here	https://www.inesctec.pt/en/form/notice/4847
Apply By Email	
Job Description	

Research Opportunity

Configuration and use of commercial systems for analyzing samples using analytical methods

Work description

This work is part of a project that aims to develop and implement optical sensors in an industrial context on floating concrete structures in the ocean with assessment of the quality of the surrounding water.

The aim of this scholarship is to study and operate different analytical systems for analyzing liquid samples, namely gas chromatography with and without mass spectrometry through flow injection

INESC TEC | Research Grant (AE2024-0147) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=234915>

Downloaded On: Jul. 3, 2024 6:20am

Posted Apr. 19, 2024, set to expire Aug. 19, 2024

analysis (FIA).

Academic Qualifications

Master in Biochemistry

Minimum profile required

Advanced experience in:

- Optical microscopy. UV/VIS spectroscopy
- Technique for characterizing nano-materials.
- Laboratory techniques in organic and inorganic chemistry.
- Biology and molecular biology laboratory techniques.
- Data analysis software.

Preference factors

- Training in organic and inorganic chemistry laboratory techniques.
- Spectroscopy training, organic and inorganic chemistry.
- Training in nano-materials characterization techniques.

Application Period

Since 18 Apr 2024 to 03 May 2024

Maintenance stipend: € 1259,64, according to the table of monthly maintenance stipend for FCT grants, paid via bank transfer. Grant holders may be awarded potential supplements, according to a quarterly evaluation process (Articles 19, 21 and 22 of the Regulations for Grants of INESC TEC and Annex II), up to a maximum limit of 50% of the monthly maintenance stipend.

Centre

Applied Photonics

Scientific Advisor

Luís Carlos Coelho

INESC TEC | Research Grant (AE2024-0147)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=234915>

Downloaded On: Jul. 3, 2024 6:20am

Posted Apr. 19, 2024, set to expire Aug. 19, 2024

For more information: [Click Here](#)

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Portugal

Contact E-mail rh@inesctec.pt