

EURAXESS

Job offer

JOB

PORTUGAL

[LNEC, I.P.](#) | Posted on: 13 December 2024

Research fellowship (RF) in the scope of "Control of low-frequency noise control inside buildings due to railway traffic" (NAICI)

Apply now [✉ \(mailto:recrutamento@lnec.pt?subject=Research fellowship \(RF\) in the scope of "Control of low-frequency noise control inside buildings due to railway traffic" \(NAICI\).\)](mailto:recrutamento@lnec.pt?subject=Research%20fellowship%20(RF)%20in%20the%20scope%20of%20%22Control%20of%20low-frequency%20noise%20control%20inside%20buildings%20due%20to%20railway%20traffic%22%20(NAICI).)

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13 Dec 2024

Job Information

Organisation/Company

LNEC, I.P.

Department

Human Resources and Facilities Services

Research Field	Engineering » Other
Researcher Profile	First Stage Researcher (R1)
Positions	Master Positions
Country	Portugal
Application Deadline	2 Jan 2025 - 23:59 (Europe/Lisbon)
Type of Contract	Temporary
Job Status	Full-time
Hours Per Week	35
Is the job funded through the EU Research Framework Programme?	Not funded by a EU programme
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

1 - Title

RESEARCH FELLOWSHIP (RF)

2 - Offer description

As per the terms laid down in *Regulamento de Bolsas de Investigação do LNEC* (LNEC Regulation for Research Fellowships), approved by [Law no. 40/2004](#), 18 August, as it stands, we announce the launching of a call for research fellowship (RF) in the scope of "Control of low-frequency noise control inside buildings due to railway traffic"

3 – Financing source

LNEC own revenue

4 – Scientific area

Energy and Environmental Technologies

5 - Duration

The Grant shall be awarded for a 1-year period

6 – Reserve list

A reserve list for selection shall be drawn up for a 6-month period as from the date of the final decision of this call.

7 – Activity Regime

All the work shall be developed on an exclusive dedication regime, as per the provisions laid down in the Statute of the Research Fellow, approved by Law no. 40/2004, 18 August, as it stands, and

in LNEC Regulation for Research Fellowships, available on LNEC website.

8 - Work plan and objectives

The scholarship holder will participate in activities within the scope of the scientific area for which the scholarship is intended, integrated in ongoing research projects in the sector, related to LNEC's P2II research and innovation project, "Environmental Safety and Comfort in Buildings".

The scholarship holder will be able to carry out his/her activity within the field of environmental impact studies and assessment processes related to environmental noise and re-radiated noise due to vibrations generated by railway traffic, to validate applicable methodologies, aiming to comply with the admissibility criteria for vibration levels recommended by LNEC. The studies and validation procedures will be mainly focused on tunnels located in urban areas.

9 - Location

Workplace: LNEC – *Laboratório Nacional de Engenharia Civil, I.P.*

Avenida do Brasil, 101 – 1700-066 Lisboa

Country: Portugal

Website: <https://www.lnec.pt>

Email: recrutamento@lnec.pt

The above activities shall be conducted at the Acoustics, Lighting, Building Components and Facilities Unit of the Buildings Department of LNEC, without prejudice to the possibility of performing temporary missions in Portugal.

10 - Qualifications

Eligible candidates are holders of an MSc degree in Energy and Environmental Engineering and Technologies and enrolled in a course that does not award an academic degree integrated in the educational project of a higher education institution.

11 – Scientific supervision

The researcher Sónia Monteiro Antunes, shall be responsible for supervising the scientific activities.

12 - Monthly allowance

The Grant shall include a [monthly allowance](#) in the amount of € 1,395.00 and a daily food allowance of € 6.0. The fellow shall also be entitled to a specific social security system and to insurance against personal accidents at work.

13 - Selection methods and criteria

The evaluation of the applications shall be based on the Applicant's Merits (MC), and the following evaluation criteria shall be scored on a 0 to 20 scale.

Applicant's merits:

- Academic Background (PA) – scores of the academic degrees required by this call, namely MSc degree or equivalent – 50%
- Professional Résumé (CP) – scientific and professional career – 30%
- Interview with the selection jury (ES) – 20%

Hence:

$$MC = (0.5 * PA) + (0.3 * CP) + (0.2 * ES).$$

The jury is entitled to decide not to award the Grant if the quality of the applicants is deemed below par.

14 - Selection jury

President: Laura Maria Mello Saraiva Caldeira, Principal Researcher

Members: Eduardo Manuel Cabrita Fortunato, Principal Researcher

Maria do Rosário da Silva Veiga, Principal Researcher

15 - Application documents

1. at the time of the application:

- Letter of motivation (maximum: one A4 page).
- Degree certificate, with indication of the partial scores and final classification.
- Document stating the score obtained in each curricular unit of the course the applicant is attending.

Foreign certificates shall be valid only if they are dully endorsed by an issuing entity, or if a recognition/equivalence document is produced stating that the foreign qualifications correspond to the same Portuguese qualifications. The respective scores can only be used if they are officially converted to the Portuguese scoring scale (by DGES – *Direção Geral do Ensino Superior* or by a public higher education institution), even if the foreign classification corresponds to a 0 to 20 scale.

- Official document of enrollment in the degree course defined in paragraph 10 of the present notice.

Should the candidate be unable to produce such document, without any fault on his/her part, he/she may replace it by a sworn declaration stating that he/she has been enrolled in the said degree course, but assuming the compromise to deliver this document when signing the contract.

- Detailed Curriculum Vitae.
- Other documents (optional), such as letters of reference and supporting documents of internships or complementary courses considered as relevant for the purposes of this Grant

2. at the time of the awarding of the contract:

- Official document stating that the applicant is enrolled in the degree course defined in 10.
- Necessary information for preparing the contract.

16 – Deadline for applications

Between 16 December and 02 January of 2025

17 - Formalization of applications

The applications shall be formalized by one of the following means:

- Electronic mail addressed to recrutamento@lnec.pt, until 24h00 of the last day of the stipulated time limit
- directly to the Setor de Arquivo e Expediente Geral of LNEC, at Avenida do Brasil, 101, 1700-066 Lisboa.
- registered letter with acknowledgement of receipt addressed to LNEC, I.P., *Avenida do Brasil*, nº101, 1700-066 *Lisboa*; the date of delivery considered for the purpose of compliance with the stipulated time limit being the date of registration

In the last two cases, the applications shall be delivered in a sealed envelope, bearing the following information on the outside: "Concurso para atribuição de uma bolsa de investigação (BI), no âmbito de Controlo de ruído de baixa frequência em espaços habitáveis devido a circulação ferroviária".

18 - Notification of results

The final score of each evaluation stage shall be advertised in a list sorted by the final score obtained, all applicants being notified by electronic mail. The results shall also be published on the [Recruitment](#) page of LNEC's website.

19 - Deadlines and procedures for preliminary hearing, claims and appeals

Once the provisional ranked list of the evaluation results has been communicated, applicants who have an unfavourable provisional decision may use their right to dispute it during the preliminary hearing phase (if requested), which takes place within 10 working days, according to the Administrative Procedure Code (CPA). The final decision shall be disclosed after the analysis of applicants' arguments presented in the preliminary hearing. Final decision can be claimed within 15 working days or, alternatively, appealed to the Board of Directors, within 30 working days, after the communication of the final results, respectively.

20 - Further information

Additional information can be obtained by phone: +351 218 443 892 or +351 218 443 216 or by electronic mail to the address referred to in 17. The applicants living outside Portugal can also refer to the portal [EURAXESS Portugal](#).

21 - Standard fellowship contract

Available on the [Recruitment](#) page of LNEC's website.

22 - Model of the final report to be prepared by the research fellow and supervisor

Available on the [Recruitment](#) page of LNEC's website.

Where to apply

E-mail recrutamento@lnec.pt

Requirements

Research Field Engineering » Other

Education Level Master Degree or equivalent

Additional Information

Work Location(s)

Number of offers available 1

Company/Institute	LNEC - Laboratório Nacional de Engenharia Civil
Country	Portugal
City	Lisbon
Postal Code	1700-066 Lisboa
Street	Avenida do Brasil, 101
Geofield	

Contact

State/Province	Lisbon
City	Lisbon
Website	http://www.lnec.pt/pt/
Street	Av. do Brasil, 101
Postal Code	1700-066
E-Mail	recrutamento@lnec.pt

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