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# Job offer

JOB

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[LNEC,I.P.](#) | Posted on: 23 October 2024

## Research fellowship (RF) under the project “Advanced Mul-timodal Marketplace for Low Emission and Energy Trans-portation - ADMIRAL”.

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23 Oct 2024

## Job Information

Organisation/Company	LNEC, I.P.
Department	Human Resources and Facilities Services
Research Field	Engineering » Civil engineering
Researcher Profile	First Stage Researcher (R1)
Positions	Other Positions
Country	Portugal
Application Deadline	29 Nov 2024 - 23:59 (Europe/Lisbon)
Type of Contract	Temporary
Job Status	Full-time
Is the job funded through the EU Research Framework Programme?	Horizon Europe
Reference Number	Ref. Contrato 101104163
Is the Job related to staff position within a Research Infrastructure?	No

## Offer Description

1 - Title

### RESEARCH FELLOWSHIP (RF)

2 - Offer description

Under the terms of the Scientific Research Fellow Statute, approved by [Law no. 40/2004](#), 18 august, as it stands, we announce the opening of a call for awarding a research fellowship (RF) under the project “Advanced Multimodal Marketplace for Low Emission and Energy Transportation - ADMIRAL”.

3 – Financing source

## Horizon Europe Programme (100%)

### 4 – Scientific area

Civil Engineering (Transportation Engineering) and related areas, e.g., Computer and Computing Engineering applied to transportation.

### 5 – Duration

The Grant shall be awarded for a 12-month period, renewable up to:

- The duration of the project; or
- 32 months.

### 6 – Reserve list

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

### 7 – Activity Regime

All the work will be developed under an exclusive dedication regime, as established in the Scientific Research Fellow Statute, approved by Law no. 40/2004, 18 august, as it stands, and in the FCT Regulations for Studentships and Fellowships, available on FCT and LNEC websites.

### 8 - Work plan and objectives

The research fellow is expected to contribute to the implementation of tasks coordinated by the Transportation Department, in line with the main R&D objectives associated with the sustainable development of transport and logistics in connection to the pilot-studies, and should focus on freight transport planning (modelling) tasks and on application of data science methods, namely covering the following:

- Contribution to modelling sustainability for smart logistics;
- Integration in a multilevel model of key performance indicators aiming at sustainability.
- Traffic forecasting and CO2 emissions.

### 9 - Location

Workplace: LNEC – National Laboratory for Civil Engineering, I.P.

Avenida do Brasil, 101 – 1700-066 Lisboa

Country: Portugal

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

Email: [recrutamento@lnec.pt](mailto:recrutamento@lnec.pt)

The above activities shall be conducted at the Transportation Department of LNEC, without prejudice to the possibility of performing temporary missions in Portugal.

### 10 - Qualifications

Eligible candidates are those holding a PhD in civil engineering (transport engineering) or in related areas, including other areas of engineering (e.g. computer engineering) applied to the area of transport and logistics, whose degree has been obtained in the last three years, and who show

motivation in research tasks, in the areas mentioned in 8. Due to the nature of the tasks to be carried out, written and oral fluency in English and Portuguese is required.

#### 11 – Scientific supervision

The scientific supervision of the activities will be ensured by the LNEC project coordinator Dr. (Ph.D.), Ms. Elisabete M. Mourinho Arsénio Guterres de Almeida (Elisabete Arsenio), from the Transportation Department of LNEC.

#### 12 - Monthly allowance

The Grant shall include a [monthly allowance](#) in the amount of € 1,801.00. The research 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 – 35%
- Professional Résumé (CP) – scientific and professional career – 30%
- Interview with the selection jury (ES) – 35%

With:

$$MC = (0.35 * PA) + (0.30 * CP) + (0.35 * ES).$$

The jury is entitled to decide not to award the Grant if the quality of the applicants is deemed below the required, with  $MC \geq 14$ .

#### 14 - Selection jury

President:

Maria de Lurdes Baptista da Costa Antunes, principal researcher

Members:

Elisabete M. Mourinho Arsénio Guterres de Almeida, project coordinator

Alternates:

Ana Cristina Freire, senior 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.

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 1 to 20 scale.

- 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

**1. at the time of the awarding of the contract:**

- Necessary information for preparing the contract.

**16 – Deadline for applications**

Between 23 October and 29 November 2024

**17 - Formalization of applications**

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

- Electronic mail addressed to [recrutamento@lnec.pt](mailto: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 do projeto Advanced Multimodal Marketplace for Low Emission and Energy Transportation - ADMIRAL”.

**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 ranked list of the evaluation results has been communicated, applicants may use their right to dispute it during the preliminary hearing phase, in accordance with the Administrative Procedure Code (CPA).

Final decision can be claimed within 15 working days or, alternatively, appealed to the Board of Directors, within 30 working days, both after the communication of the final results.

**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 15. 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 » Civil engineering

**Education Level** PhD or equivalent

## Additional Information

### Work Location(s)

**Number of offers available** 1

**Company/Institute** LNEC - Laboratório Nacional de Engenharia Civil

**Country** Portugal

**State/Province** Lisbon

**City** Lisbon

**Postal Code** 1700-066 Lisboa

**Street** Avenida do Brasil, 101

**Geofield**



# Contact

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


Apply now [✉ \(mailto:recrutamento@lnec.pt?subject=Research fellowship \(RF\) under the project "Advanced Mul-timodal Marketplace for Low Emission and Energy Trans-portionation - ADMIRAL".\)](mailto:recrutamento@lnec.pt?subject=Research_fellowship_(RF)_under_the_project_"Advanced_Mul-timodal_Marketplace_for_Low_Emission_and_Energy_Trans-portionation_-_ADMIRAL"_.)

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