

ANNOUNCEMENT

AWARD OF 1 RESEARCH GRANT FOR PHD HOLDERS, REF. E2S/TBIO/RESILIENTENTERPRISE/01632000/BIPD/2026/13

A call is open for the award of 1 Postdoctoral Research Fellowship, within the Center for Research in Translational Health and Medical Biotechnology (TBIO), under the scope of the project ResilientEnterprise: Improving Resilience of Enterprise Workforce and AI to Operational Challenges, funded by Programa Regional do Norte (NORTE 2030), under Fundo Europeu de Desenvolvimento Regional (FEDER), Reference NORTE2030-FEDER-01632000, under the following conditions:

1. SCIENTIFIC AREA

Industrial Engineering and Management

2. ADMISSION REQUIREMENTS

2.1 – General requirements for application to a research grant:

- a) National citizens or citizens of another Member State of the European Union;
- b) Citizen of a third country;
- c) Stateless person or beneficiary of political refugee status;
- d) Holder of a Ph.D, obtained within the three years preceding the date of submission of the application for the grant, in the area or a related area specified in the call;
- e) Have conducted the majority of the research work leading to the doctoral degree at an institution different from the host institution of the fellowship;
- f) Not exceed, with the signing of the grant contract, including possible renewals, a cumulative period of three years in this type of fellowship, consecutive or interpolated;
- g) Not have previously held a postdoctoral research fellowship contract with P.PORTO;
- h) Candidates who obtained their Ph.D abroad must have it formally recognized in Portugal, including conversion of the final grade into the Portuguese grading scale, in accordance with Decree-Law no. 66/2018, of 16 August.

2.2 – Specific requirements:

Academic qualifications: PhD in Industrial Engineering, Resilience Engineering, Occupational Safety and Health, or related scientific fields.

2.2 – Preferential factors:

Preference will be given to candidates with experience and competences in:

1. Professional experience in the electrical energy distribution and telecommunications sector;
2. Skills in the field of Resilience Engineering;
3. Skills in the field of Occupational Safety and Health;
4. Skills in the field of Operations Management.

3. WORK PLAN

Collaborate in the following project work plan:

- a) Collaborate in defining and specifying use cases, functional and technical requirements, as well as conducting preliminary studies within the scope of the project;
- b) Support the collection, organization, analysis, and pre-processing of relevant data for the development and validation of the proposed methodologies and solutions;
- c) Contribute to the implementation, follow-up, and monitoring of project pilots, particularly regarding the analysis of operational processes, task planning, and assessment of working conditions;
- d) Contribute to the analysis and improvement of planning and operations management processes, with a focus on resilience management and adaptation to variable operational and environmental conditions;
- e) Support project management, including monitoring activities, coordinating between partners, and organizing relevant information for task development;
- f) Contribute to the production of technical and scientific communication materials for the project website and other dissemination channels;
- g) Participate in technical project meetings, support the preparation of technical reports, and document methodologies, processes, and developed solutions;

- h) Contribute to the dissemination of project results, namely through the preparation of technical presentations, submission of communications to scientific events, and preparation and submission of scientific articles.

4. APPLICABLE LEGISLATION AND REGULATIONS

- Law no. 40/2004, of 18 August, as amended by Decree-Law no. 202/2012, of 27 August, Decree-Law no. 233/2012, of 29 October, Law no. 12/2013, of 29 January, Decree-Law no. 89/2013, of 9 July, Decree-Law no. 123/2019, of 28 August, and Decree-Law no. 65/2024, of 1 October.
- Article 37 of Decree-Law no. 63/2019, of 16 May.
- Regulation of Research Grants of FCT, I.P., no. 950/2019, of December 16, as amended by Regulation no. 643/2021, of July 14, revised and republished by Notice no. 412/2026/2, published at Diário da República, second serie, no. 4 of January 7.
- Regulation of Research Grants of P.PORTO (P.PORTO/P-001/2020), approved by Order P.PORTO-P-015-2020.

5. SCIENTIFIC COORDINATION

Scientific Coordinator: Professor Matilde Alexandra Rodrigues, Coordinator Professor, School of Health, Polytechnic Institute of Porto.

6. SCIENTIFIC SUPERVISION AND WORKPLACE

Scientific Supervisors: Professor Matilde Alexandra Rodrigues and Professor Joana Carvalho dos Santos.

The work will be carried out at the Centre for Research in Translational Health and Medical Biotechnology (TBIO), School of Health, Polytechnic Institute of Porto.

Address: Rua Dr. Bernardino de Almeida, 400 City Porto Postal code:4200 - 072

Contacts: Phone +351222061000 e-mail geral@ess.ipp.pt Website <https://www.ess.ipp.pt/>

7. DURATION AND WORK REGIME

Scholarship contract for a period of 12 months, potentially renewable until the end of the project's execution period, on an exclusive basis, in accordance with the applicable regulations.

8. MONTHLY MAINTENANCE ALLOWANCE

The amount of the grant is **€1,901.00**, according to the current FCT table of values (<https://www.fct.pt/wp-content/uploads/2026/03/Tabela-de-Valores-SMM-2026.pdf>), paid monthly, plus reimbursement of voluntary social insurance, as provided for in the regulations..

9. SELECTION METHOD AND JURY COMPOSITION

9.1 – Applicant selection methods:

The selection methods to be used will be in accordance with the following selection criteria and respective weightings:

Evaluation criteria:

A) Evaluation of the curriculum vitae and suitability of the candidate's profile for the position, scored from 0 to 20 (weighting 50%)

B) Interview, scored from 0 to 20 (weighting 50%)

For each of the criteria, the factors to be considered and their respective weights are:

A) Evaluation of the curriculum vitae and suitability of the candidate's profile for the position, scored from 0 to 20 (weighting 50%)

i. Qualifications:

1. PhD in the field for which the call is open, proven by the doctoral degree certificate and/or thesis title – 6 points
2. PhD in related fields – 3 points

ii. Experience in a work or research context in the areas of operations management, resilience engineering, and risk management – 6 points

iii. Scientific publications in journals with impact factor (Web of Science – Clarivate Analytics):

1. Number of articles ≥ 5 – 4 points
2. Number of articles between 2 and 4 – 3 points
3. Number of articles: 1 – 1 point

iv. Oral or poster presentations at international conferences:

1. Number of presentations ≥ 8 – 4 points
2. Number of presentations between 3 and 6 – 2 points

3. Number of presentations ≤ 2 – 0 points

B) Interview, scored from 0 to 20 (weighting 50%)

I. Communication and teamwork skills – 5 points

II. Demonstrated knowledge in the field of operations management, resilience engineering, and risk management – 10 points

III. Critical thinking and problem-solving skills – 5 points

9.2 – Tie-breaking criteria:

In the event of a tie in the final ranking, the jury shall hold a vote in which all members participate, with the President of the jury having the casting vote in the event of a further tie.

9.3 – Reasons for applicants exclusion:

Applicants may be excluded from the call for the following reasons: :

- a) Failure to meet the requirements specified in the competition notice (point 2);
- b) Applicants scoring below 9.5 in any evaluation component will be excluded from the competition and will not proceed to the following component(s);
- c) Failure to attend the interview, when applicable, or the applicant's unavailability to provide any additional clarifications requested shall be considered as withdrawal from the competition.

9.4 – Jury composition:

President – Matilde Alexandra Rodrigues, Coordinator Professor at E2S|P.PORTO.

Effective Member – Joana Carvalho dos Santos, Adjunct Professor at E2S|P.PORTO, who replaces the President in absences and impediments.

Effective Member – Pedro Miguel Martins de Almeida Melo, Adjunct Professor at E2S|P.PORTO.

Alternate Member – Jorge Luís de Miranda Ribas, Coordinator Professor at E2S|P.PORTO.

10. METHOD OF PUBLICATION/NOTIFICATION OF RESULTS

The results of the competition will be communicated to the applicants electronically, via the email address provided in the application, in accordance with the deadlines established in the P.PORTO Research Grant Regulations. The minutes shall be obligatorily archived by the jury on the support platform for this competition: <https://domus.ipp.pt/concursos/ess/pessoal/>.

11. DEADLINE AND PROCEDURE FOR SUBMITTING APPLICATIONS

11.1. APPLICATION Deadline:

The competition is open for a period of 10 working days, from 02/04/2026 a 16/04/2026.

Date of publication: 01/04/2026.

11.2. Procedure for submitting applications:

Applications must be formalized by completing the electronic application form, which is available at <https://www.ess.ipp.pt/ess/recrutamento/bolsas-de-investigacao/bolsas-de-investigacao>, and submitting it together with all required documents by the established deadline.

Applications sent by email or through any other electronic means than that specified will be automatically excluded.

11.3. Application supporting documents:

- 1) Curriculum Vitae;
- 2) Academic certificates, or their official recognition (with conversion of the final grade), when awarded by foreign higher education institutions, without prejudice to the provisions of paragraph 1 of the following section;
- 3) Proof of enrollment in a degree program or a non-degree course, if the applicant is not a student of P.PORTO, without prejudice to the provisions of paragraph 2 of the following section;
- 4) Declaration, under honor pledge, stating that:
 - (A) The applicant is aware of the current P.PORTO Research Grant Regulations and undertakes to comply with it;



(B) The applicant does not exceed, with the signing of the present grant contract, the maximum legally established period, whether continuous or cumulative.

4) Any other documents the applicant considers relevant.

11.4. Application supporting documents: specific conditions:

The proof documents mentioned in item 2 of the preceding section, of the following type::

- 1) Academic degree(s) and diploma(s), or their recognition when awarded by foreign higher education institutions – mandatory whenever degree ownership is a condition of admission or a selection criterion for applicants. However, it may be waived at the application stage and replaced by a declaration of honor by the applicant, with verification of this condition taking place only at the grant contracting stage;
- 2) Proof of enrollment in a degree program or in a non-degree course, in the case of applicants who are not P.PORTO students – mandatory whenever enrollment is an admission requirement. The awarding of the grant will be conditional upon valid enrollment within six months from the date of notification of approval in the scientific evaluation stage.

12. TIME LIMITS AND PROCEDURES FOR COMPLAINTS AND APPEALS

The final decision may be contested within 15 working days (complaint) or appealed to the President of P.PORTO within 30 working days, following notification, in accordance with Article 12 of the current P.PORTO Research Grant Regulations.

13. EXPENSE AUTHORIZATION

Expense Authorization Request No. PAD-ESS7610.

Project Reference: NORTE2030-FEDER-01632000.

Project Title: Resilient Enterprise: Improving Resilience of Enterprise Workforce and AI to Operational Challenges.

March 31, 2026.— The President of the School of Health of Polytechnic Institute of Porto, *Professor José Miguel Silveira Correia Saúde*.