



ANNOUNCEMENT

AWARD OF 1 RESEARCH GRANT FOR MASTER'S DEGREE HOLDERS, REFERENCE: E2S/RETAILL/00386800/BI/2026/10

A call is open for the award of 1 Research Grant, within the scope of the project RETAILL - Retail Using Technology Based on Artificial Intelligence, financial support from Programa Temático Inovação e Transição Digital (COMPETE 2030), under Fundo Europeu de Desenvolvimento Regional (FEDER), with the reference COMPETE2030-FEDER-00386800, under the following conditions:

1. SCIENTIFIC AREA

Environmental Sciences and Engineering.

2 ADMISSION REQUIREMENTS

2.1 – General requirements for application to a research grant:

- a) National citizens or citizens of other Member States of the European Union;
- b) Citizens of third states;
- c) Stateless individuals or beneficiaries of political refugee status;
- d) Applicants must be in one of the following academic situations:
 - 1) Be enrolled in a doctoral program, with the objective of consolidating the scientific training through the development of research work leading to the corresponding academic degree, whether or not integrated in R&D projects.
 - 2) Be a master's degree holder enrolled in non-degree courses included in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units.
- e) For case (1), applicants holding foreign degrees must have their degree recognized in Portugal, with conversion of the final classification into the portuguese grading scale, under the terms of Decree-Law No. 66/2018, of August 16.

2.2 – Specific requirements:

Academic background: Master's degree in Environmental Engineering, Environmental Sciences, Food Engineering, Health Sciences and related fields.



2.3 – Preferential factors:

Preference is given to applicants who have experience and skills in:

1. Calculation and interpretation of environmental metrics and indicators;
2. Application of the Life Cycle Assessment (LCA) tool, according to applicable normative frameworks;
3. Analysis of agri-food production systems, namely regarding the identification of inputs and outputs and process flows;
4. Use and application of statistical Machine Learning tools.

3. WORK PLAN

Collaborate in the following tasks of the project:

- a) Contribute to the design and development of the Life Cycle Assessment (LCA) system;
- b) Support the design of algorithms for the automatic calculation of environmental impacts based on data collected throughout the supply chain;
- c) Collaborate in the creation of graphical models that represent the life cycle of food products and identify potential environmental optimization opportunities;
- d) Contribute to the integration of the developed components into the created systems;
- e) Participate in defining the test and evaluation scenarios for prototypes in a pilot context, with entities from the agri-food and retail sectors;
- f) Participate in the presentation of communications at national and international scientific congresses and events;
- g) Contribute to the production of technical and scientific communication materials for the project website and other dissemination channels;
- h) Participate in the project's technical meetings, support the preparation of technical reports, and document implemented methodologies and solutions;
- i) To contribute to the dissemination of results, especially in the preparation of materials for 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 August 18, as amended by Decree-Law no. 202/2012, of August 27, by Decree-Law no. 233/2012, of October 29, by Law no. 12/2013, of January 29, by Decree-Law no. 89/2013, of July 9, by Decree-Law no. 123/2019, of August 28, and by Decree-Law no. 65/2024, of October 1.
- Article 37 of Decree-Law no. 63/2019, of May 16.
- 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 Edgar Augusto da Costa Pinto , Adjunt Professor, School of Health, Polytechnic Institute of Porto.

6. SCIENTIFIC SUPERVISION AND WORKPLACE

Scientific Supervisors: Professor Edgar Augusto da Costa Pinto, Professor Matilde Alexandra Rodrigues and Professor Brígida Mónica Teixeira de Faria.

The work will be carried out at the School of Health, Polytechnic Institute of Porto.

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

Contacts: Phone +351 222061000; Email: geral@ess.ipp.pt; Website: <https://www.ess.ipp.pt/>

7. DURATION AND WORK REGIME

Scholarship contract for 12 months, eventually renewable until the duration of the project, on an exclusive basis, in accordance with the applicable regulations.



8. MONTHLY MAINTENANCE ALLOWANCE AMOUNT

The amount of the grant is €1 309,64, according to the current FCT table of values (https://www.fct.pt/wp-content/uploads/2025/02/Tabela_valores_SMM_2025.pdf), paid monthly, plus reimbursement of voluntary social security contributions, according to 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:

- A. Evaluation of the curriculum vitae and adequacy of the applicants'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 as follows:

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

i. Qualifications:

1) Master's degree in environmental engineering, food engineering, environmental science, or health sciences – 8 points

2) Master's degree in other fields – 4 points

ii. Experience in work or research contexts in the areas of life cycle assessment, sustainability, food quality and safety, and food production systems – 4 points

iii. Knowledge/skills in the areas of life cycle assessment, sustainability, food quality and safety, and food production systems – 4 points

iv. Full availability, including for fieldwork – 2 points

v. Scientific publication of one or more articles in an impact factor journal (Web of Science – Clarivate Analytics) – 2 points



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

- i. Communication and teamwork skills – 5 points.
- ii. Demonstration of mastery of knowledge in the areas of life cycle assessment, sustainability, food quality and safety, and food production systems – 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 following tie-breaking criteria will be applied:

If the tie persists, 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 – Selection jury composition:

President – Edgar Augusto da Costa Pinto, Adjunct Professor at E2S|P.PORTO.

Effective Member – Matilde Alexandra Rodrigues, Coordinator Professor at E2S|P.PORTO, who replaces the president in absences and impediments.

Effective Member – Brígida Mónica Teixeira de Faria, Coordinator Professor at E2S|P.PORTO

Alternate Member – Maria Manuela Ramos Vieira da Silva, 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 20/03/2026 to 02/04/2026.

Date of publication: 19/03/2026.

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.

5) 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-ESS7721.

Project Reference: COMPETE2030-FEDER-00386800

Project Title: RETAILL – Retail Using Technology Based on Artificial Intelligence

March 18, 2026 – The President of the School of Health of the Polytechnic Institute of Porto,
Professor José Miguel Silveira Correia Saúde.