

POLYTECHNIC UNIVERSITY OF PORTO (P.PORTO)

ANNOUNCEMENT FOR THE AWARD OF ONE RESEARCH SCHOLARSHIP

SEBCOVE – SMART ELECTRICITY FOR BUILDINGS – CENTRES OF VOCATIONAL EXCELLENCE

– ERASMUS +

GA PROJECT 101144027 – **SEBCOVE**

A call is open for the awarding of 1 (one) Research Scholarship(s), within the scope of the Project **SEBCOVE – SMART ELECTRICITY FOR BUILDINGS – CENTRES OF VOCATIONAL EXCELLENCE**, funded by **ERASMUS +**, under the following conditions:

1. SCIENTIFIC AREA

Electrical Engineering, Computer Science, or similar scientific areas

2. ADMISSION REQUIREMENTS

2.1 –General admission requirements for the research grant:

- a) Degree in Electrical Engineering, Computer Science, or related field;
- b) Being a Portuguese citizen or a citizen of another Member State of the European Union;
- c) Being a citizen of Third State;
- d) Being a Stateless person or holder of political refugee status;
- e) Holding one of the following academic conditions:

Type of situations to be considered:

- 1) Being a student enrolled in an integrated master's degree, a master's degree, doctoral degree, or a postgraduate course, aiming at the consolidation of scientific training through the development of research work leading to the respective academic degree regardless of if it is integrated in R&D projects or not.



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2.2 – Specific requirements:

- Be enrolled in a study cycle (integrated master's, master's or doctoral programme) appropriate to the scientific area indicated in point.1.
- Proficiency in Portuguese and English language, written and spoken.

2.3 – Preferred factors:

Candidates with good capacity for teamwork and some experience in the development of computational applications, MATLAB, Python, and JULIA, and motivation to work as a team in the area of optimization, smart buildings, electric vehicles and power systems.

3. WORK PLAN

The work plan involves the following tasks:

- Design and implement computational methods, algorithms, and applications;
- Integration and reformulation of existing and developed computer applications;
- Preparation and writing of deliverables of projects and other documents namely reports;
- Active participation in meetings with supervisors and research teams;
- Active participation in meetings with project partners from other scientific research and development activities;
- Preparation of scientific articles and reports, including the final report of the fellowship;
- Activities related to communication and dissemination.

4. APPLICABLE LEGISLATION AND REGULATIONS

- Law No. 40/2004, of August 18, as amended by Decree-Law No. 202/2012, 27th of August, by Decree-Law No. 233/2012, of 29th of October, by Law No. 12/2013, of 29th of January, by Decree-Law No. 89/2013, of 9th of July, and by the Decree-Law No. 123/2019, of 28th of August and Decree-Law No. 65/2024 of October 1st.



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- Article 37 of Decree-Law No. 63/2019, of 16th May.
- FCT Research Grants Regulation, I. P., No. 950/2019, of 16th of December, altered by Regulation No. 643/2021, of 14th of July.
- PORTO's Research Grants Regulation (P.PORTO/P-001/2020), approved by the Order P.PORTO-P-015-2020, of 18th of May.

5. SCIENTIFIC COORDINATION

Scientific Coordinator: Doutor FERNANDO LEZAMA – INVESTIGADOR – Instituto Superior de Engenharia do Porto do Politécnico do Porto.

6. SCIENTIFIC SUPERVISORS AND WORK LOCATION :

Scientific Supervisors: Zita Maria Almeida do Vale – Full Professor at School of Engineering of Porto from Polytechnic of Porto.

E-mail: zav@isep.ipp.pt

Website: <https://www.gecad.isep.ipp.pt>

The work will be carried out on the facilities of the GECAD – Research Group on Intelligent Engineering and Computing for Advanced Innovation and Development.

Address: Dr. António Bernardino de Almeida, 431, 4249 – 015, PORTO, PORTUGAL

Phone number: (+351) 22 83 40 500

7. DURATION AND WORK REGIME



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The scholarship contract will be for 3 month(s), possibly renewable for periods up to the maximum limit set out in the regulations, under an exclusive work regime, as per applicable legislation.

8. MONTHLY MAINTENANCE ALLOWANCE

The scholarship amount is € 1.040,98 euros, according to the FCT's current rates ([Tabela valores SMM 2025.pdf](#)), paid monthly and including reimbursement for voluntary social security, as provided by the regulation.

9. SELECTION METHOD AND COMPOSITION OF THE JURY

9.1 – Selection Methods:

The selection method will consider the merit of the candidate, classified according to the respective suitability for the conditions of this tender, analyzed through the following components:

- A) Curriculum and Document Analysis (60%);
- B) Interview and Motivation Analysis (40%). The interview will be carried out in Portuguese or English.

9.2 – Tie-breaking Criteria:

In cases of a tie in the final classification, the following tie-breaking criteria will be applied, in descending order:

- a) Having a higher classification in criterion A.
- b) If the tie still stands, the tie-breaker will be made by a vote of the members of the jury, with the president of the jury having the casting vote in the event of a new tie.

9.3 – Reasons for exclusion of applicants:

Candidates may be excluded from the competition for the following reasons:



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- a) Not holding the requirements set in the announcement of the competition (point 2.).
- b) Obtaining a score of less than 50% in any of the evaluation components are considered excluded from the competition and will not be evaluated in the subsequent component(s).
- c) Non-attendance of the applicant to the interview, when applicable, or his/her unwillingness to provide any additional clarifications that may be requested, will be deemed as a withdrawal from the application process.

9.4 – Composition of the Selection Jury:

Jury President: Professor Zita Maria Almeida Vale;

Full Member: Professor Sérgio Filipe Carvalho Ramos, who replaces the jury president in the event of absence or impediment.

Full Member: Dr. Fernando Lezama Cruzvillasante;

Alternate Member: Dr. Pedro Nuno Silva Faria.

Alternate Member: Dr. Luís Gomes.

10. PUBLICATION/NOTIFICATION OF RESULTS

The results of the competition will be communicated to candidates electronically, via the email address provided by them in their application, in accordance with the deadlines set out in the P.PORTO Research Scholarship Regulations, and the minutes must be filed by the jury on the platform supporting this competition: <https://www.ipp.pt/concursos/pessoal>.

11. APPLICATIONS DEADLINE AND SUBMISSION PROCESS

11.1. Applications Deadline

The call is open for 10 working days, from 24/ 11/ 2025 to 05/12/ 2025.



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11.2. Application Submission

Applications must be formalised by completing the electronic application form, which is available at <https://www.ipp.pt/concursos/pessoal>, and submitting it by the deadline, together with the other documents. Applications sent by email or any other electronic means other than the one specified will be automatically excluded.

11.3. Required Documents for Applications

- 1) Curriculum Vitae;
- 2) Qualification certificates, or their recognition (with conversion of the respective final classification) when awarded by foreign higher education institutions, without prejudice of paragraph 1 of the following point;
- 3) Proof of enrollment in master's degree course appropriate to the scientific area indicated in point.1.;
 - Documents of scientific or technical nature that allow the evaluation of the candidate's activities and previous results relevant to the respective application
 - Motivation letter;

Declaration by the applicant stating, under honor, statement that:

(A) He/she is aware of the Research Grant Regulations of P.PORTO in force and commits to comply with it; (B) Does not exceed, with the conclusion of the grant contract in question, the maximum period legally established, consecutive or non-consecutive.

- 4) Other documents that the candidate considers relevant.

11.4. Specific Conditions for Required Documents

The supporting documents referred to in number 2 of the previous section are as follows:

- 1) **Proof of academic degree(s) and diploma(s), or their recognition** if awarded by foreign higher education institutions – This is mandatory whenever holding the degree is a condition for admission or a selection criterion. However, it may be waived at the application stage and replaced with a declaration



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of honor by the candidate, with verification of this condition taking place only at the scholarship contracting phase.

2) **Proof of enrollment** in a degree-granting study cycle or in a non-degree course, if not a P.PORTO student – This is mandatory whenever enrollment is a condition for admission. The scholarship award is contingent upon valid enrollment within six months from the date of notification of approval in the scientific evaluation process.

12. APPEAL AND COMPLAINT PROCEDURES

Candidates may file a complaint against the final decision within 15 working days or appeal to the P.PORTO President within 30 working days of receiving the notification, as per Article 12 of the current P.PORTO Research Scholarship Regulations.

13. AUTHORIZATION OF EXPENSES

Expense Authorization Request Nº PAD-SC19352

Project Reference: PROJECT 101144027 – SEBCoVE

Project title: SEBCoVE – Smart Electricity for Buildings – Centres of Vocational Excellence – Erasmus +

This notice will be published on the P.PORTO website and EURAXESS

30/09/ 2025.— The President of the Polytechnic Institute of Porto