NOTICE FOR THE AWARD OF RESEARCH GRANTS

GECAD-PES_2026-17

A call is open for the allocation of 1 grant (Bolsa de Investigação) under the R&D project scal-e-charge, SCAL-E-CHARGE Project: Scalable Megawatt Charging Infrastructure for Electric Vehicles and Heavy-Duty Trucks, Ref. COMPETE2030-FEDER-04081300 - No. 28713, co-financed by the Innovation and Digital Transition Thematic Programme (COMPETE2030) through the European Regional Development Fund (ERDF) and Portugal 2030, under the folllowing condictions:

1.SCIENTIFIC AREA

Engineering

2.ADMISSION REQUIREMENTS

Required profile: Master's Degree in a course of Electrical Engineering, Computer Engineering or similar area, experience and motivation for the integration and development of computer applications and knowledge of spoken and written English.

Preferred profile: Good ability to work in teams and experience in the development of computer applications, experience in integrative projects for the development of software systems in a team and motivation for the areas of artificial intelligence and energy management.

Candidates must be enrolled in a doctoral program or a non-academic degree part of the educational project of ISEP, developed in association or cooperation with GECAD and other R&D units.

3.DURATION

The duration of the grant is 6 months, starting in November of 2026, eventually renewable, up to the limit set out in the RBI-ISEP, or until the end of the project, whichever occurs first.

4.ACTIVITY OBJECT / WORK PLAN

The work plan will be carried out on an exclusive basis, according to the Regulation of Research Grants of the Foundation for Science and Technology, approved by Regulation no. 950/2019, and the Regulation of ISEP Research Grants.

The work plan involves the following tasks:

- Conception, adaptation, implementation and integration of applications or models, according to the needs of the project where the grant is inserted;
- Testing and validation of applications or models using realistic case studies, laboratory prototypes, and implementation in pilots, in accordance with the needs of the project where the grant is inserted;
- Active participation in meetings within the framework of the grant, with the supervisor and research group team, and, if applicable, within the scope of the project where the grant is inserted, with national and/or international partners;
- Collaboration on scientific articles, project deliverables, or scientific reports;

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- Participation in activities related to communication and dissemination, internal and external, of the work developed;
- Preparation and delivery, to the advisor, of the reports, foreseen or requested, on the activities carried out within the scope of the grant, including the final report of activities;
- Availability of all data, models, software source code, diagrams and figures used, prepared, and developed within the scope of the grant, as well as the manuals necessary for their use.

5.APPLICABLE LAWS AND REGULATIONS

Research Grant Holder Statute, approved by Law no. 40/2004, published in Official Gazette, Series I-A - no. 194 - 18th August 2004; Research Grant Regulations of the Fundação para a Ciência e a Tecnologia - FCT (Foundation for Science and Technology), approved by Regulation no. 950/2019, published in Official Gazette, Series II- Part C - no. 241 - 16th December 2019; Research Grant Regulations of ISEP approved by Regulation no. 495-A/2020, published in Official Gazette, Series II - no. 101 - 25th May 2020; Legal regime of recognition of academic degrees and diplomas of higher education awarded by foreign higher education institutions approved by Decree-Law no. 66/2018, published in Official Gazette, Series I - no. 157 - 16th August 2018; Decree-Law no. 60/2018, published in Official Gazette, Serie I - no. 149 - 3rd August 2018, which simplifies administrative procedures necessary for the pursuit of research and development activities, all in their current wording.

6.SCIENTIFIC ORIENTATION AND WORKPLACE

The work will be developed at ISEP, in GECAD (Research Group on Intelligent Engineering and Computing for Advanced Innovation and Development) research group, under the scientific supervision of Researcher Pedro Faria.

7.MONTHLY MAINTENANCE ALLOWANCE

Monthly grant amount: € 1 359,64, paid by bank transfer (according to FCT values table: https://www.fct.pt/wp-content/uploads/2026/03/Tabela-de-Valores-SMM-2026.pdf), supported though PAD no. C73662.

8.SELECTION METHODS AND COMPOSITION OF SELECTION BOARD

The selection method will take into account the candidate's merit, classified according to their suitability to the conditions of this notice, analyzed through the following components: Curricular and Documentary Analysis (60%); Interview and Motivation Analysis (40%). The interview can, by request from one of the parts, be conducted in English. Candidates who meet one or more of the following conditions will not be considered for evaluation and, consequently, will not be considered for selection:

- Do not meet the requirements set out in this opening notice (item 2);
- Obtaining a grade lower than 50% in any of the analyzed components;
- The candidate's failure to attend the interview, when applicable, or her/his unavailability to provide any additional clarifications requested.

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The jury responsible for the selection process will consist of:

- Investigador Doctor Pedro Nuno da Silva Faria (President);
- Professor Doctora Maria Goreti Carvalho Marreiros (Member);
- Professor Doctora Zita Maria Almeida Vale (Member);
- and as alternative member Researcher Doctor Luís Filipe de Oliveira Gomes (substitute Member).

9.FORM FOR SUBMITTING APPLICATIONS

Applications must be submitted by e-mail to pnf@isep.ipp.pt, mgt@isep.ipp.pt and zav@isep.ipp.pt, with the following documents:

a) Curriculum Vitae;
b) Copy of the civil, tax and, when applicable, social security identification document(s);
c) Document proving the country of residence, residence permit or other legally equivalent document, when applicable, valid on the start date of the scholarship, with this condition being verified only during the scholarship contracting phase;
d) Qualification's certificate/Document proving the title of the academic degree and diploma, the respective recognition when it has been awarded by foreign higher education institutions or document proving the recognition request;
e) Proof of enrollment in a cycle of studies of doctoral program or a non-academic degree part of the educational project of ISEP, developed in association or cooperation with GECAD and other R&D units;
f) Declaration signed by the candidate that lists the past conclusion of any scholarship and assistance that he/she has had or has received within the scope of the execution of research initiation scholarship contracts, of past research from which he/she has benefited, which must include (i) the type of scholarship, (ii) the institution with which you had a contract, and (iii) the respective start and end dates;
g) Documents of a scientific or technical nature, of which the candidate is the author, which allow the evaluation of activities and previous results of the candidate relevant to the respective application;
h) Other supporting documents considered relevant.

If the qualification has been conferred by foreign higher education institution, it must comply with the provisions of Decree-law nº 66/2018, of August 16th, and any formalities established therein must be completed by the time of contracting.

10.DEADLINE FOR APPLICATIONS

The reception of applications runs between 16 and 27 November 2026

11.FORM OF PUBLICATION / NOTIFICATION OF RESULTS

The results of the evaluation will be disseminated by e-mail, to the e-mail adress indicated in the application file.

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12.COMPLAINTS AND REDRESS PROCEDURES

If the result is unfavourable, the candidates have a period of 10 working days, after the publication of the results of the evaluation of applications, to give their opinion, if they so wish, in a prior hearing of interested parties, under the terms in the Código de Procedimento Administrativo (Adminstrative Procedure Code).

The final decision referred to in the preceding numbers may be appealed to the ISEP Director within 15 working days of the respective notification.

13.SELECTION REVERSE

The ISEP reserves the right to use the candidates not selected, in order of seriation, for the recruitment of a grand holder within the scope of the same project due the withdrawal of the candidate initially selected.