

(BL15/2025\_IST-ID)

## CALL FOR GRANTS FOR R&D PROJECTS AND INSTITUTIONS

### Research Grant (non-degree student)

A call is open for the award of 1 Research Fellowship, within the scope of the project 1801P.01224.1.01 - BE. Neutral, contract No. 35 financed by the Recovery and Resilience Plan under the following conditions:

**Scientific Area:** Mechanical Engineering and Engineering Systems, Energy and Environment

**Admission requirements:** *have a master's degree and be enrolled in a non-degree course integrated in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units;*

**Work plan:** Development of a platform for collecting, storing and dashboarding hourly electricity consumption data (from municipal buildings and individual users) and subsequent processing of this data to identify profiles and calculate municipal impacts, as well as apply methods that simplify the energy modeling of buildings.

**Applicable legislation and regulations:** Law No. 40/2004, of 18 August (Statute of the Scientific Research Grant Holder), as amended by Decree-Law No. 123/2019, of 28 August; Regulation of Research Grants of IST-ID, available at <https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados> ;

**Workplace:** The work will be developed at IDMEC/IST, under the scientific supervision of Professor João Sousa.

**Duration of the fellowship(s):** The fellowship will have a duration of 11 months, starting in March 2025, eventually renewable up to the maximum of 12 months, including the duration of the initial contract. When the academic degree or diploma is awarded during the term of the scholarship contract, it can be concluded under the contractual terms established.

**Value of the monthly maintenance allowance:** The amount of the scholarship corresponds to € 1259.64, being the method of payment of the Scholarship Holder by bank transfer.

**Selection methods:** The selection methods will be as follows: curriculum evaluation and motivation letter, with the possibility of conducting an individual interview with the candidates with the best curricular evaluation. In the evaluation of the curriculum, the following factors will be evaluated: Curriculum (80%) and motivation (20%). After the classification of the candidates, an individual interview may be held, in which case the interview will have a weighting of 25% and the curriculum evaluation will have a weighting of 75% in the final classification.

**Composition of the Selection Jury:** Professor João Sousa, Professor Patrícia Baptista, Dr. Ricardo Gomes

**Form of publication/notification of results:** All candidates will be notified by e-mail of the Result of the Evaluation.

**Deadlines and procedures for prior hearing, complaint and appeal:** After communication of the provisional list of the results of the evaluation, candidates have a period of 10 working days to express their views at a prior hearing of interested parties, under the terms of articles 121 et seq. of the Code of Administrative Procedure. The final decision will be issued after the analysis of the pronouncements presented at the preliminary hearing of interested parties. A complaint may be lodged against the final decision with the Jury of the competition, or an appeal with the President of IST-ID, within 15 working days from the respective notification.

**Application deadline and form of submission of applications:** The call is open from March 3 until March 17, 2025.

Applications must be formalized by sending the following documents: i) Form B1 – Application for Research Grant (<https://ist-id.pt/concursos/bolsas/>), ii) *Curriculum Vitae*; iii) certificate of qualifications, if applicable; iv) proof of enrollment in a course not conferring this degree; v) motivation letter;

These documents should be sent via e-mail to: [jobs@in3.tecnio.ulisboa.pt](mailto:jobs@in3.tecnio.ulisboa.pt)