

Scientific Initiation Studentships

Applications are open for one Scientific Initiation Studentships, within the framework of project 1801P.01224 – BE.Neutral-00000016/IST, contract nº 35, financed by the Resilience and Recovery Plan (PRR-IAPMEI), under the following conditions:

Scientific Area: Environment and Energy

Admission Requirements: The research initiation scholarships will be awarded according to the following admission requirements:

- 2 scholarships for candidates enrolled in a Master's degree in Mechanical Engineering, Aerospace Engineering, Energy Engineering and Management, Innovation Sciences or related area;

Workplan: The candidates will be integrated in the Laboratory of "Industrial Ecology and Sustainability" of IN+ and will participate in the development of activities within the BE.Neutral project. Two candidates will be hired to perform the following activities:

Profile a) Development of a methodology for analyzing electric mobility adoption or consultation patterns in the Portuguese context. This includes identifying key variables influencing adoption, collecting and processing relevant data, and applying analytical and spatial modeling techniques to assess regional disparities and potential acceleration strategies.

Profile b) Creation of a structured database of Climate City Contract (CCC) actions, including the development of a common taxonomy and methodological framework applicable across different municipalities and areas of intervention. The work will also involve the consolidation of existing datasets and the definition of a digital monitoring platform to track the implementation of CCC actions over time.

Legislation and Regulations: Statute of Scientific Research Fellow, approved by Law nr. 40/2004, of August 18, as worded by Decree-Law nr. 123/2019, of August 28; IST-ID Regulation for Research Studentships and Fellowships, available on <https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados>.

Workplace: The work will be developed at IN+ Center for Innovation, Technology and Policy Research of Instituto Superior Técnico, under the scientific supervision of Professor Patrícia Baptista.

Duration: The research fellowship(s) will have the duration of 6 months. It's expected to begin in August 2025, and may be eventually renewed up to the maximum of 12 months, including the duration of the initial contract.

Monthly maintenance allowance: the amount of the monthly maintenance allowance is € 651,12, being the payment method of the Fellow by wire transfer.

Selection methods: The selection methods will be the following: Curriculum evaluation (100%), with the possible holding of an optional individual interview for the candidates with the best curriculum evaluation. In the curricular evaluation, the following factors will be assessed: Curriculum (50%) and motivations (50%). After the ranking of the candidates, an optional individual interview may be held, in which case the interview will have a weighting of 25% and the curricular evaluation will have a weighting of 75% in the final classification.

Composition of the selection Jury: Professor Paulo Ferrão, Professor Ricardo Gomes, Professor Patrícia Baptista

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Deadlines and procedures of complaint and appeal. A complaint may be lodged from the final decision, or an appeal to the Executive Board of IST-ID, within 15 working days counted from the respective notification.

Application deadline and formalization: The call is open from July 9 until July 22, 2025.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/concursos/bolsas/>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course or at a course that does not award an academic degree; v) motivation letter;

Applications must be submitted to the email: jobs@in3.tecnico.ulisboa.pt