

(BL40/2026-IST-ID)

Research Studentships (for students of Master or Integrated Master students)

Applications are open for One Research Studentship(s), within the framework of Institute of Molecular Sciences, a Associate Laboratory that integrates Centro de Química Estrutural, through project (1801P.01139.1.01) LA IMS - LA/P/0056/2020 - IST-ID, financed by national funds through FCT/MCTES, under the following conditions:

Scientific Area: Chemistry and Chemistry Engineering and sub area of Analytical Chemistry

Admission Requirements:

- a) *To be enrolled at an integrated master or a master.*
- b) *Given the nature of the project which is aimed at the development of mass spectrometry methodologies, the candidate must have broad knowledge in mass spectrometry. Preferred factors: Experience in QTOF technology.*

Workplan: This scholarship owner will be trained for implement new mass spectrometry methodologies to comply with the methodological needs of CQE users.

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; FCT Regulation for Research Studentships and Fellowships, available on <https://dre.pt/application/file/a/127230968> .

Workplace: The work will be developed at Centro de Química Estrutural of Instituto Superior Técnico under the scientific supervision of Alexandra Antunes.

Duration: The research fellowship(s) will have the duration of 9 months. It's expected to begin in April 2026 and may be eventually renewed.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (<https://www.fct.pt/fct-atualizou-o-valor-das-bolsas-para-2025/>), the amount of the monthly maintenance allowance is € 1040,98, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: The selection methods will be the following: 1) relevance of academic degree and respective grade (25%); 2) CV and prior experience in mass spectrometry (25%); 3) motivation letter (25%); and 4) global evaluation by the jury (25%). The jury will interview up to a maximum of three candidates with the highest marks. In order to make a more objective assessment of some of these criteria, the interview will count 50% towards each of the above criteria.

Composition of the selection Jury: Isabel Marrucho, Alexandra Antunes, Isabel Correia.

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 within 15 working days, or an appeal to the Executive Board of IST-ID within 30 working days, both counted from the respective notification

Application deadline and formalization: The call is open from March 17 until March 30, 2026.



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It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course (Master, Integrated Master); v) motivation letter;

Applications must be submitted to the email: cgems-alameda@tecnico.ulisboa.pt



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