

Research Studentships for students of a course that does not award an academic degree

Applications are open for one Research Studentship, within the framework of project WeakAc R - Mechanistic insights into adaptation and increased robustness to acetic acid and other weak acids toxicity in yeasts, ref. 2022.01501.PTDC, with the financial support of FCT/MCTES through national funds, under the following conditions:

Scientific Area: Biological Sciences

Admission Requirements:

- a) *to hold a bachelor's degree and a master's degree in the fields of biological sciences, biological engineering, biotechnology or related areas and be enrolled at a course that does not award an academic degree and is integrated in the educational project of a higher education institution, performed in association or cooperation with one or several R&D units;*
- b) *documented experience of previous laboratory work in biological sciences or engineering;*
- c) *not to exceed with this contract, including the possible renovations, an accumulated period of two years in this type of studentship, continuously or with interruptions.*

Workplan: The aim of this research program is to uncover novel and relevant biological knowledge on molecular mechanisms and signalling pathways underlying the global response and robustness of yeasts under stress induced by weak acids, with impact in circular bioeconomy.

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 the Institute for Bioengineering and Bioscience (iBB) of Instituto Superior Técnico, Universidade de Lisboa, under the scientific supervision of Professors Isabel Sá Correia and Fábio Fernandes.

Duration: The research fellowship will have a duration of six months, eventually renewed until the end of the project, and is expected to begin on March 2026.

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 1309,64 € being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods to be used will be based on the analysis of the candidate's CV in terms of: 1) Academic merit; 2) experience in the use of biological experimental approaches. 3) experience in the use of molecular biophysical techniques. The valuation to be used in the evaluation will be 50% for criterium 1), 30% for criterium 2) and 20% for criterium 3). An interview may take place to clarify curricular aspects. Only the candidates who achieve a score equal to or higher than 50% will be considered for the scholarship.

Composition of the selection Jury: Professor Isabel Sá-Correia, Professor Helena Vasconcelos Pinheiro and Professor Fábio Fernandes.

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



**Fundação
para a Ciência
e a Tecnologia**

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 9 until March 20, 2026.

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 a course that does not award an academic degree; v) motivation letter; vi) declaration on honour that the applicant does not exceed with this contract an accumulated period of two years in this type of studentship, continuously or with interruptions.

Applications must be submitted to the emails: isacorreia@tecnico.ulisboa.pt and mafalda.firmino@tecnico.ulisboa.pt



Fundação
para a Ciência
e a Tecnologia