



Universidade Nova de Lisboa
Instituto de Tecnologia Química e Biológica António Xavier (ITQB NOVA)

Notice
Recruitment and hiring procedure for a PhD holder
Reference 024/TRI-PhD/2025

It is made public that, by order of the Dean of the *Instituto de Tecnologia Química e Biológica António Xavier da Universidade NOVA de Lisboa* (ITQB NOVA), issued on September 11, 2025, the opening of an international selection procedure was authorized under the regime for contracting PhD holders (Decree-Law No. 57/2016, of 29 August, amended by Law No. 57/2017, of 19 July, in its current wording), to fill a position for a PhD holder, in the scope of the research project entitled “*Biocircle*”, funded through Galp Energia SA (Galp) in the context of the NOVA Interdisciplinary Research Community on Sustainable Energy Systems.

The Doctorate to be hired will develop research work within the current phase of the project's development, expected to last 3 months.

Place of work:

The work will be developed at the ITQB NOVA facilities, located at *Avenida da República*, in Oeiras, without prejudice to any travel and stays inherent to the functions to be performed and activities to be developed.

Academic background:

PhD in Biochemistry.

General requirements:

- 1) PhD in Biochemistry;
- 2) good command of spoken and written English
- 3) Experience in growing anaerobic microorganisms

This application procedure is open to any national, foreign and stateless candidate(s) holding a scientific and professional curriculum showing a relevant profile for the activity to be developed.

Specific requirements:

- 1) Proven experience in growing anaerobic microorganisms and implementing bioelectrochemical systems;
- 2) Proven experience in growing anaerobic microorganisms in bioreactors.

Category and applicable law:

- PhD holder, Level 33 of the Single Retributive Table (TRU), in accordance with Regulatory Decree No.11-A/2017, of 29 December.
- Employment contract for an uncertain term, according to the article 18 and paragraphs 1(b) and 3 of article 6 of the Decree-Law No. 57/2016, of August 29, amended by Law No. 57/2017, of July 19, under the legal terms in force. The contract is expected to start in October 2025.

- If the doctoral degree has been awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law No. 66/2018, of August 16, and any formalities established therein must be fulfilled by the date of signature of the employment contract.

Documents to be attached to the application:

- Detailed *Curriculum Vitae*;
- Motivation letter;
- Two contacts for references;
- Copy of PhD certificate.

Selection methods and definition of respective weightings:

- Curricular Assessment (CA), through the evaluation of the curriculum vitae and the motivation letter – 90%
- Selection Interview (SI) – 10%

The final classification will be expressed on a scale of 0 to 20 values, resulting from the application of the following formula: Final classification = 90% * CA + 10% * SI

Candidates will be ranked according to their score in the Curricular Assessment, and the three candidates with the best score in this parameter, provided it is equal to or higher than 16 points, will be called for interview. Candidates will also be ranked on a scale of 0 to 20 in the Selection Interview. If the vacancy is not filled, the next three best-placed candidates may be called, according to the ranking list.

ITQB NOVA reserves the right not to proceed with hiring, in the absence of candidate(s) with the appropriate profile.

Composition of the Selection Committee:

- Professor Ricardo Louro, ITQB NOVA (President)
- Doctor Catarina Paquete, ITQB NOVA (Effective member)
- Doctor Haris Nalakath, ITQB NOVA (Effective member)
- Professor Teresa Catarino, ITQB NOVA (Substitute member)

Deadlines of applications:

The application call is available during 10 working days, starting on September 23 and ending on October 6, 2025.

Submission of applications:

All documents **must** be sent as a single PDF file by email to concursos@itqb.unl.pt indicating the Reference **Reference 024/TRI-PhD/2025** in the subject.

Notification of Results:

All candidates will be informed of the decisions by e-mail.

Non-discrimination and equal access policy:

Under ITQB NOVA actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, harmed or deprived of any right, on basis of age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition,

genetic heritage, reduced working capacity, disability, chronic illness, nationality, race, territory of origin, language, religion, political or ideological convictions, and trade union membership.

Under the terms of Decree-Law No. 29/2001, of February 3, the candidate with a disability has preference in equality of classification, which prevails over any other legal preference. Candidates must declare on the application form, under oath, the respective degree of disability, the type of disability and the means of communication/expression to be used in the selection process, under the terms of the aforementioned diploma.

The full notice of this recruitment procedure will be available at <https://euraxess.ec.europa.eu/>
and on the ITQB NOVA website <https://www.itqb.unl.pt/jobs/>

Oeiras, September 23, 2025

The Dean of ITQB NOVA,
Professor Doctor João Paulo Serejo Goulão Crespo