



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

**Notice**  
**Recruitment procedure of a Principal Investigator**  
**Reference 034/TRI-IPrinc/2022**

Pursuant to the provisions of article 11 of Decree-Law nr. 57/2016 of August 29, amended by Law nr. 57/2017, of July 19, and according to the article 9, in its current wording, and in accordance with the provisions of article 9 of the "Regulation on careers, recruitment and employment contracts of researchers under employment contract regime of the Universidade Nova de Lisboa" (Regulation nº. 393/2018, of 12 June, published in the *Diário da República*, 2<sup>nd</sup> Series, nr. 123, of 28 June), hereinafter referred to as Regulation, it is hereby made public that, following the order of the Rector of the Universidade NOVA de Lisboa, Professor João Sàágua, issued on May 5, 2022, an external recruitment competition for a Principal Investigator is open for a period of 22 working days, starting from the date of the publication of this notice in the *Diário da República*, for the disciplinary area of Biochemistry, subarea of Cryo-Electron Microscopy (CryoEM), under private law regime and employment contract, for an uncertain term.

This recruitment call is open under the Contract Program ("Concurso de Estímulo ao Emprego Científico Institucional" – 2<sup>nd</sup> Edition), to support the development of the R&D activities, signed between the *Fundação para a Ciência e a Tecnologia, I.P. (FC&T, I. P.)* and the *Universidade Nova de Lisboa (NOVA)*, in accordance with the provisions of paragraph 4 of article 28 of the Scientific Employment Regulation (Regulation nr. 607-A/2017, of 15 November, published in the *Diário da República*, 2<sup>nd</sup> series, nr. 225, of 22 November, amended by Regulation nr. 806-A/2019, published in *Diário da República*, 2<sup>nd</sup> series, of 14 October, and by the Regulation nr. 985-B/2019, published in the 2<sup>nd</sup> series of *Diário da República*, as the 1<sup>st</sup> supplement, on 31 December).

This is an international application procedure and is governed by the provisions of Articles 18 to 20 of Decree-Law nr. 57/2016, of 29 August, amended by Law nr. 57/2017, of 19 July, in its current wording.

Applicants who meet both the general and the special requirements for admission set forth in the present tender will be admitted to the call.

**Work place:**

ITQB NOVA facilities, located in Avenida da República, in Oeiras.

**Functional content:**

The selected candidate will work as Principal Investigator at ITQB NOVA, and will perform the following tasks:

- Establish a new research group in Structural Biology based on Cryo-Electron Microscopy (CryoEM);
- Prepare applications for external funding;
- Coordinate national and international research projects;
- Supervise students at different levels, as well as PhD researchers;
- Teach in the Institute's courses in their scientific area, and in other related areas;
- Play an active role in promoting international collaborations in the specific scientific area;

- Contribute to the economic valorisation of research outputs, namely technology transfer actions;
- Contribute to the academic management of the Institute and the University, if called upon to those responsibilities;
- Participate in the life of the Institute, namely in science dissemination activities.

#### **General admission requirements:**

In accordance with paragraph 1 of article 10 of the Statute of the Scientific Research Career (ECIC - Decree-Law nr. 124/99, of 20 April), it is a general requirement for applying to the present recruitment process, to hold a PhD degree and to have a relevant scientific curriculum in the area of the call.

Therefore, candidates to the present recruitment procedure must hold:

- A PhD in the areas of Biology, Biochemistry, or other related areas;
- A scientific and professional curriculum showing a profile appropriate to the activity to be developed, including international professional experience in the area.

#### **Specific application requirements:**

- Post-doctoral experience of more than 5 years;
- Strong publication record in the area of Structural Biology, evidencing an in-depth knowledge, skills and experience, combined with solid indicators of scientific research independence;
- Proven experience with scientific publications in CryoEM;
- International research experience;
- Experience in supervision of students and/or researchers;
- Excellent organisational, interpersonal and communication skills;
- Fluency in English, spoken and written.

#### **Agenda 2030 goals:**

The position to be filled within the scope of this international call is aligned with the following Sustainable Development Goals (SDG):

- i) End hunger, achieve food security and improved nutrition and promote sustainable agriculture (Goal 2);
- ii) Ensure healthy lives and promote well-being for all at all ages (Goal 3);
- iii) Ensure sustainable consumption and production patterns (Goal 12)

#### **Category and applicable legislation:**

- Remuneration corresponding to the remuneration level foreseen for the category of Principal Investigator (level 220), as provided for in article 11 of the Statute of the Scientific Research Career, approved by Decree-Law nr. 124/99, of 20 April, amended by Law nr. 157/99, of 14 September, and by Decree-Law nr. 373/99, of 18 September, and under the terms of paragraph 2 of Article 2 of Regulatory Decree nr. 11-A/2017, of 29 December.
- If the PhD has been awarded by a non-Portuguese higher education institution, it must comply with the provisions of Decree-Law nr. 66/2018, of August 16, and any formalities established therein must be fulfilled by the date of signature of the employment contract.

#### **Documents required in the application:**

- Motivation letter (one A4 page), summarising the scientific background and its adequacy to the requirements of the present recruitment call;

- A detailed, dated and signed *Curriculum vitae* that should include academic qualifications and professional situation, namely positions held and respective duration periods, professional training held, as well as clear reference to the level of expertise in English language; the detailed *Curriculum Vitae* should also highlight the five main publications;
- PDF versions of the five main publications referenced in the *Curriculum Vitae*;
- Summary document (2500 characters including spaces) describing the development plans and the scientific activities proposed for the new laboratory, as well as their alignment with the research lines of the MOSTMICRO-ITQB Research Unit (<https://www.itqb.unl.pt/mostmicro>);
- Contacts of two references;
- Copy of latest academic qualifications / PhD certificate;
- Other supporting documents considered relevant to the position (optional).

**Selection criteria:**

The Final Classification (FC) will be expressed on a scale of 0 to 20 values, resulting from the application of the following formula:

$$FC = 90\% * CE + 10\% * SI$$

Where CE - Classification obtained in the Curricular Evaluation.

SI – Classification obtained in the Selection Interview.

The five candidates with the best CE score above 15.0, will be interviewed. If the vacancy is not filled, the following five candidates may be called, provided that they score above than 15.0 in the CE.

The evaluation parameters and respective weighting of the selection methods are set out in the minutes of the Selection Committee meeting, to be made available to the candidates upon request.

**Submission of applications:**

All documents must be sent as a single pdf file by email to [concursos@itqb.unl.pt](mailto:concursos@itqb.unl.pt) indicating the reference **034/TRI-IPrinc/2022**.

**Deadlines of applications:**

The application call starts on the date of publication of this announcement in *Diário da República* and will last for 22 working days.

**Composition of the Selection Committee:**

President – Professor Doctor Cláudio Soares (ITQB NOVA)

1<sup>st</sup> Efective member - Professor Doctor Inês Cardoso Pereira (ITQB NOVA)

2<sup>nd</sup> Efective member– Professor Doctor Paulo Ferreira (*Instituto Superior Técnico da Universidade de Lisboa*)

3<sup>rd</sup> Efective member – Professor Doctor Maria da Graça Soveral (*Faculdade de Farmácia da Universidade de Lisboa*)

4<sup>th</sup> Efective member – Professor Doctor Sarah Butcher (University of Helsinki, Finland)

**Evaluation of applications:**

After the deadline for applications the Selection Committee meets for evaluation and ordering of candidates.

**Notification of results:**

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

**Non-discrimination and equal access policy:**

ITQB NOVA actively promotes a policy of non-discrimination and equal access, whereby no candidate may be privileged, benefited, prejudiced or deprived of any right or exempt from any duty on the basis of ancestry, age, gender, sexual orientation, marital status, family status, economic situation, education, origin or social condition, genetic heritage, reduced working capacity, disability, chronic disease, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and trade union membership.

In accordance with Decree-Law nº. 29/2001, of February 3, the candidate with a disability has preference in equal classification, which prevails over any other legal preference. Candidates must declare on the application form, on oath of honour, their degree of disability, the type of disability and the means of communication/expression to be used in the selection process, in accordance with the above-mentioned diploma.

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

Oeiras, November 17, 2022

The Diretor - ITQB NOVA,  
Professor Cláudio Manuel Simões Loureiro Nunes Soares