

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

Employment vacancy tender for the hiring of a Full Professor, in the area of Biochemistry, sub-area of Microbial Physiology, ref^a. PC/BIOQ-FM/2019

- 1) In accordance with article 39 of the University Teacher Career Statute (ECDU), approved by the Decree-Law 448/79 of 13th November, amended and republished by the Official Gazette Decree-Law 205/2009, published in *Diário da República*, 1st series, nº 168, of 31th of August, and following the order issued on 07/11/2019 by the Rector of UNL, Professor João Sàágua, the Dean of Instituto de Tecnologia Química e Biológica António Xavier (ITQB NOVA), Professor Cláudio M. Soares, informs that an international call is now open, for a period of 30 working days, starting in the first working day immediately after the publication of the present notice in Official Gazette *Diário da República*, for the recruitment of a Full Professor in the area of Biochemistry, sub-area of Microbial Physiology, with an emphasis on bacterial resistance and biogenesis of cofactors, at the *Instituto de Tecnologia Química e Biológica António Xavier* of this University.
- 2) This is an international application procedure and is governed by the provision of Articles 37th and seq. of the above-mentioned Statute and by the UNL's University Teaching Career Application Regulations, published as annex to Order nº 3012/2015 (published in the Official Gazette *Diário da República*, 2nd series, nº 58, 24th of March) and the Regulation for the Recruitment of the University Teaching Career of *Instituto de Tecnologia Química e Biológica António Xavier (ITQB NOVA)*, published as annex to Order nº 9213/2016 (published in Official Gazette *Diário da República*, 2nd series, nº 137, 19th of July).
- 3) Applicants who meet both the general and the special requirements for admission set forth in this public notice are admitted.
- 4) **General admission requirements:**
 - a) Any national, foreign and stateless candidate(s) holders of a Doctorate degree in Biochemistry, Chemistry (sub-area Biochemistry) for more than five years and the title of *Agregação* in Biochemistry and Microbial Physiology, in accordance with article 40 of ECDU;
 - b) Holders of a scientific and professional curriculum showing a relevant profile for the activity to be developed;
 - c) If the doctoral degree has been conferred by a foreign higher education institution (not Portuguese), it must comply with the provisions of Decree-Law nº 341/2007, of October 12, and all formalities established therein must be fulfilled by the application deadline.

5) Specific admission requirements:

- a) Teaching and research experience in the area of Biochemistry and Microbial Physiology of pathogenic bacteria with emphasis on their resistance to the immune system, heme biogenesis and development of antimicrobial compounds;
- b) Experience as head of an independent research laboratory for over 10 years;
- c) Experience in supervising Master and PhD students;
- d) Experience as Principal Investigator (or participant) in scientific projects with external funding;
- e) Have published, in the last 15 (fifteen) years, at least 30 (thirty) publications classified as factor Q1 in the scientific area for which the competition was opened;
- f) Have published, in the last 15 (fifteen) years, at least 30 (thirty) publications as corresponding author;
- g) Good knowledge of spoken and written English at a level that enables the teaching service to be assigned without any limitation on communication language.

6) Submission of applicants: Candidates must present a written form application, addressed to the Dean of Instituto de Tecnologia Química e Biológica António Xavier, either personally or by post, including the following documents, preferably in digital form:

- a) Full identification (name, affiliation, place of birth, nationality, number and expiration date of ID card/passport, tax identification number, address, zip code and telephone number);
- b) Certificates and official statements regarding the academic and professional situations mentioned in the application, namely the certificate of the PhD degree in the scientific and disciplinary area for which the competition was opened;
- c) Certificate of the of the *Agregação* title;
- d) 7 copies of the *Curriculum vitae* of the applicant;
- e) A copy of each of the published scientific work, mentioned in the *Curriculum vitae* in a digital form, namely the most representative, regarding their contribution to the development and evolution of the disciplinary area for which the competition was opened;
- f) Research and pedagogical statement that the candidate proposes to adopt in the future;
- g) Applicants must present their *Curriculum vitae*, organized according to the items listed in point 7 of this public notice.

7) Critérios de avaliação:

The criteria and weights for the evaluation of the admitted candidates, approved by the jury, are as follows:

	Maximum points to be awarded
I - Curricular evaluation – Weight 90% of the total	90
A) Scientific performance, development and innovation – Weight 65% of the total	65



i) Candidate's scientific production within the subject area of the present call, in particular the one resulting from his/her position as an independent researcher, materialized in scientific publications indexed internationally, in books, in book chapters and any other relevant scientific publication, considering the quality of its content and also taking into account the number, impact, influence of its activity, as well as the five most important publications.	35
ii) Coordination and participation in research projects with external funding.	15
iii) Direction and coordination of research units.	1
iv) Communications presented in scientific congresses and seminars/conferences.	5
v) Participation in bodies of scientific journals and other editorial activities, as well as the ability to intervene as evaluator in prizes or scientific projects evaluation.	5
vi) Active participation in scientific commissions, organizations or networks.	3
vii) Prizes and distinctions of scientific nature.	1
B) Pedagogical capacity – Weight 15% of the total	15
i) Coordination and teaching experience of curricular units, taking into account the diversity (subject and cycle of studies), pedagogical practice and the number of students, as well as the development of new curricular unit programs and creation of new courses or study programs.	3
ii) The publication of lessons and other pedagogical material, especially the ones indexed internationally.	1
lii) Supervision of Master and PhD theses, completed or in progress, as well as the supervision of postdoctoral fellows and other researchers.	9
iv) Active participation in academic evaluation activities, particularly in the context of academic, professional and scientific examinations and competitions.	1
v) Prizes and other distinctions of pedagogical nature.	1
C) Extension activities - Weight 5% of the total	5
i) The provision of services to the community, the economic valorization of scientific research results, namely technology transfer actions, the contribution to the creation of spin-off companies as well as the registration of national and international patents, particularly when they are being explored, and also activities of scientific dissemination and training actions.	5
D) Academic management activities - Weight 5% of the total	5
i) The positions held in the management bodies of the University and the Organic Unit, the coordination of departments, divisions, sections and courses, as well as other posts and temporary tasks relevant to the University.	5
Sub-total (I)	90
II - Career Development Plan - Weight 10% of the total	10
Sub-Total (II)	10
Total (I + II)	100



8) The Committee has the following composition:

President: Professor José João Gordo Nunes Abrantes, through the power delegated to him.

Members:

- Doutor João António Nave Laranjinha, Full Professor at the Faculdade Farmácia, Universidade de Coimbra;
- Professor Miguel Augusto Rico Botas Castanho, Full Professor at the Faculdade de Medicina, Universidade de Lisboa;
- Doutora Maria Cecília Lemos Pinto Estrela Leão, Full Professor at the Instituto de Investigação em Ciências da Vida e Saúde da Escola de Medicina da Universidade do Minho, Universidade do Minho;
- Doutora Maria Leonor Quintais Cancela da Fonseca, Full Professor at the Universidade do Algarve;
- Professor Cecília Maria Pais de Faria de Andrade Arraiano, Coordinating researcher at the Instituto de Tecnologia Química e Biológica António Xavier (ITQB NOVA), Universidade Nova de Lisboa;

9) Selection process:

- a) All candidates who formalize their applications in an improper way or fail to prove the requirements imposed by this call are excluded from this procedure, namely due to non-compliance with the requirements set forth in number 4) of this international application procedure, or who do not prove that they have the mandatory requirements for this competition, will be excluded from the tender procedure
- b) In case of doubt, the jury is entitled to require the submission of supporting documents for the candidate's statements;
- c) After examination and admission of applications, and taking into account the fulfillment of the requirements required by the law and this public notice, the selection committee starts by deciding whether to admit the candidates according to the mandatory requirements (final classification equal to or above 50) or exclusion (final classification below 50), in absolute merit, for each of the candidates
- d) The candidates who are not admitted will be notified to comment, in accordance with the Code of Administrative Procedure.
- e) The final decision on each proposal, as well as the number of votes cast by each proposal, and the respective assessment, are an integral part of the minutes.

10) Non-discrimination and equal access policy:

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 or exemption of any



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 Decree-Law no. 29/2001, of February 3, the candidate with a disability has a preference in equal classification, which prevails over any other legal preference. Candidates must declare on the application form, under their honorary commitment, the respective 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.

- 11)** The full Notice of this procedure will be available on the electronic page of ITQB NOVA <http://www.itqb.unl.pt/jobs/Docentes>.
- 12)** The application must be sent by e-mail indicating the reference in title to the e-mail address concursos@itqb.unl.pt until the 17h (GTM) of 13th of January 2020.
- 13)** The list of admitted and excluded candidates as well as the final classification list will be displayed in the ITQB NOVA atrium and notified by registered letter with acknowledgment of receipt to each of the candidates.

