Employment vacancy tender for external recruitment of a Full Professor, in the area of Biochemistry, sub-area of simulation of biomolecules, with emphasis on redox proteins or proteins involved in viral infection

Ref. 018/TI-PC/2021

1) In accordance with the provisions of article 39 of the University Teaching Career Statute (ECDU), approved by Decree-Law No. 448/79, of November 13, amended and republished by Decree-Law No. 205/2009, published in Diário da República, 1st series, No. 168, of August 31, the Rector of the Universidade Nova de Lisboa (UNL), Professor Doctor João Sáágua, by the order issued on September 10, 2021, hereby makes it known that a documental call is now open, for a period of 30 working days, starting in the first working day immediately after the publication of this announcement in Diário da República, for the recruitment of a Full Professor in the area of Biochemistry, sub-area of simulation of biomolecules, with emphasis on redox proteins or proteins involved in viral infection, at the Instituto de Tecnologia Química e Biológica António Xavier of the Universidade Nova de Lisboa (ITQB NOVA).

2) This is a documentary and international application procedure and is governed by the provisions of Articles 37 and following of the aforementioned Statute, as well as the UNL University Teaching Career Call Regulations (Order No. 3012/2015, published in the Diário da República, 2nd series, No. 58, of March 24) and by the Regulation of Calls of the University Teaching Career of ITQB NOVA, published in the Diário da República, 2nd series, No. 137, of July 19, by Order No. 9213/2016, of July 7.

3) Applicants who meet both the general and the special requirements for admission set forth in the present announcement are admitted.

4) General application requirements:
   a. National, foreign and stateless persons, who have held a PhD degree in Biochemistry for more than five years and the title of “Agregado” in Biochemistry or Molecular Biosciences, in accordance with article 40 of ECDU;
   b. Holders of a scientific and professional curriculum showing a profile appropriate to the activity to be developed;
   c. If the PhD of the selected candidate has been conferred by a foreign higher education institution, its recognition must comply with the provisions of Decree-Law No. 66/2018, of August 16, and, under penalty of exclusion, any formalities established therein must be complied with by the date of signing the contract.
5) Specific application requirements:
   a. Teaching and research experience in Biochemistry, sub-area of simulation of biomolecules, with emphasis in redox proteins or proteins involved in viral infection;
   b. Proven experience with scientific publications in the area of Biochemistry, sub-area of simulation of biomolecules, with emphasis in redox proteins or proteins involved in viral infection;
   c. Experience as Head of an independent research laboratory;
   d. Experience in supervising Master and PhD students;
   e. Experience as Principal Investigator (or co-Proposer) in externally funded scientific projects;
   f. Possess an H-index higher than 35, obtained through Scopus;
   g. Have published, within the last 15 (fifteen) years, at least 60 (sixty) scientific publications in international journals indexed in Scopus;
   h. Have published, within the last 15 (fifteen) years, at least 25 (twenty five) scientific publications in international journals indexed in Scopus as corresponding author;
   i. Good knowledge of spoken and written English language at a level that enables the teaching service to be assigned, without any limitations in communicating in this language.

6) Submission of application:
   By request, addressed to the Direction of the Instituto de Tecnologia Química e Biológica António Xavier of the UNL, which must be accompanied by the following documents, preferably in digital form, in person or by mail:
   a. Full identification (name, surname, place of birth, nationality, date of birth, number and expiration date of ID card/passport, tax identification number, address, zip code and telephone number);
   b. Certificates and declarations regarding the academic and professional situations invoked in the application, namely the certificate of the PhD degree or equivalent in the scientific and disciplinary area for which the call has been opened;
   c. Certificate of the “Agregado” title in Biochemistry or Molecular Biosciences;
   d. Seven copies of the candidate’s Curriculum Vitae (CV);
   e. A copy of each of the published scientific work mentioned in the Curriculum Vitae, in digital format, indicating the most representative ones in terms of their contribution to the development and evolution of the disciplinary area for which the call was opened;
   f. Scientific and pedagogical development project (research and pedagogical statement) that the candidate proposes to adopt in the future, having in mind the specific characteristics of the Institute;
   g. Applicants must organize their CV according to the items listed in point 7 of this announcement.

7) Evaluation criteria:
   The criteria and weights, for the purpose of the evaluation of the admitted candidates, approved by the Jury, are as follows:
I – Curricular evaluation – Weighting 90% of the total; Maximum points to be awarded 90

A) Scientific performance, development and innovation – Weighting 50% of the total; Maximum points to be awarded: 50
i) Candidate’s scientific production in the area of the present call, in particular the one resulting from his/her position as an independent researcher, materialized in internationally indexed scientific publications, books, book chapters and any other relevant scientific production, considering the quality of its content and also considering the number, impact, influence of its activity, as well as the five most important publications – Maximum points to be awarded: 20
ii) Coordination and participation in research projects with external funding – Maximum points to be awarded: 5
iii) Direction and coordination of research units – Maximum points to be awarded: 10
iv) Communications presented in scientific congresses and seminars/conferences - Maximum points to be awarded: 4
v) Participation in bodies of scientific journals and other editorial activities, as well as the intervention as evaluator on juries of awards or scientific projects – Maximum points to be awarded: 5
vi) Active participation in scientific commissions, organizations or networks – Maximum points to be awarded: 5
vii) Awards and distinctions of scientific nature – Maximum points to be awarded: 1

B) Pedagogical capacity – Weighting 10% of the total; Maximum points to be awarded: 10
i) Coordination and teaching experience of curricular units, taking into account the diversity (subjects and study cycles), teaching practice and number of students, as well as the development of new curricular unit programs and the creation of new courses or study programs – Maximum points to be awarded: 3
ii) The publication of lessons and other pedagogical material, especially in internationally indexed publications – Maximum points to be awarded: 1
iii) Supervision of Master and PhD theses, completed or in progress, as well as the supervision of postdoctoral fellows and other researchers – Maximum points to be awarded: 3
iv) Active participation in juries of academic examinations and open calls within the teaching and research careers – Maximum points to be awarded: 2
v) Awards and distinctions of pedagogical nature – Maximum points to be awarded: 1

C) Extension activities – Weighting 5% of the total; Maximum points to be awarded: 5
i) The provision of services to the community, the economic valorization of 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 scientific dissemination activities and training actions – Maximum points to be awarded: 5

D) Academic management activities – Weighting 25% of the total; Maximum points to be awarded: 25
i) Positions held in University and Organic Unit bodies, coordination of departments, divisions, sections and courses, as well as other temporary positions and tasks relevant to the University – Maximum points to be awarded: 25
Sub-total (I) – 90%

II – Scientific and pedagogical development project - Weighting 10% of the total; Maximum points to be awarded: 10

Sub-Total (II) – 10%

Total (I + II) – 100%

8) Composition of the Selection Jury:
   President: Rector of the Universidade Nova de Lisboa.

   Members:
   Doctor Johan Åqvist, Full Professor, Department of Cell and Molecular Biology, Computational Biology and Bioinformatics, Uppsala University
   Doctor Mark Samson, Full Professor, Department of Biochemistry, University of Oxford
   Doctor Mário Nuno Berberan Santos, Full Professor, Department of Chemical Engineering, Instituto Superior Técnico, Universidade de Lisboa
   Doctor Maria Arménia Abreu Fonseca de Carvalho Teixeira Carrondo, Full Professor (Emeritus), Instituto de Tecnologia Química e Biológica António Xavier - ITQB NOVA, Universidade Nova de Lisboa
   Doctor Miguel Nuno Sepúlveda de Gouveia Teixeira, Full Professor, Instituto de Tecnologia Química e Biológica António Xavier - ITQB NOVA, Universidade Nova de Lisboa

9) Selection process:
   a. Candidates will be excluded from the call procedure if they formalize their applications incorrectly, namely by failing to comply with the requirements foreseen in number 4) of this announcement, or if they do not prove to have the requirements demanded in this call;
   b. In case of doubt, the Jury may require candidates to produce documents to support their statements;
   c. After analysis and admission of applications, and considering the fulfillment of the requirements demanded by the Law and this announcement, the Selection Jury will start by deciding on the admission of the candidates according to the mandatory requirements (final classification equal to or greater than 50) or exclusion (final classification of less than 50), on absolute merit, for each of the candidates;
   d. If any candidate is not admitted, he/she will be notified, in order to comment, under the terms of the Administrative Procedure Code;
   e. The final decision on each proposal, as well as the number of votes collected for each one of them, and the respective justifications, 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, 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 honor, 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.

11) The full notice of this procedure will be available on the ITQB NOVA website: [http://www.itqb.unl.pt/jobs/Docentes](http://www.itqb.unl.pt/jobs/Docentes).

12) The list of admitted and excluded candidates and the final ranking list will be posted in the lobby of ITQB NOVA and each candidate will be notified by registered letter with acknowledgment of receipt.