

****UNIVERSITY OF SÃO PAULO****

****INSTITUTE OF CHEMISTRY****

Announcement ATAC/162024/iqusp

OPENING OF REGISTRATION FOR THE PUBLIC COMPETITION OF TITLES AND EXAMS AIMING AT THE PROVISION OF 02 (TWO) POSITIONS OF DOCTOR PROFESSOR IN THE DEPARTMENT OF BIOCHEMISTRY OF THE INSTITUTE OF CHEMISTRY OF THE UNIVERSITY OF SÃO PAULO

The Director of the Institute of Chemistry of the University of São Paulo hereby announces to all interested parties that, in accordance with the decision made by the Congregation at the ordinary session held on 28/03/2024, registrations will be open for a period of 90 (ninety) days, starting at 08:00 AM (Brasília time) on 04/18/2024 and ending at 05:00 PM (Brasília time) on 07/16/2024, for the public competition of titles and exams for the provision of 02 (two) positions of Doctor Professor, reference MS-3, in Full Dedication Regime to Teaching and Research (RDIDP), clear/positions nºs 1241818 and 1022865, with a salary of R\$ 14,761.02 (May/2023), at the Department of Biochemistry, in the area of knowledge Biochemistry and Molecular Biology, according to art. 125, paragraph 1, of the General Regulations of USP, and the respective program as follows:

PROGRAM

- 1- Structure and Function of Proteins;
- 2- Enzymes;
- 3- Biological Membranes and Transport;
- 4- Carbohydrate and Lipid Metabolism;
- 5- Synthesis and Degradation of Proteins;
- 6- Electron Transport and Oxidative Phosphorylation;
- 7- Metabolism Control: Hormonal Action and Biological Signal Transduction;
- 8- DNA Structure, Replication, and Repair;
- 9- RNA Structure, Transcription, and Processing;
- 10- Gene Expression Regulation.

The competition will be governed by constitutional principles, notably that of impersonality, as well as by the provisions of the Statute and General Regulations of the University of São Paulo and the Regulations of the Institute of Chemistry.

1. Registration requests must be made exclusively through the link <https://uspdigital.usp.br/gr/admissao> within the aforementioned period, and the candidate must fill in the requested personal data and attach the following documents:

- I – detailed curriculum vitae and proof of published works, activities performed relevant to the competition, and other information that allows the evaluation of their merits, in digital format;
- II – proof of holding a Doctoral degree conferred by USP, recognized by it, or of national validity;
- III – proof of military service discharge for male candidates (ATTENTION: a declaration of criminal actions will not be accepted);
- IV – electoral discharge certificate or detailed certificate issued by the Electoral Justice within less than 30 days before the start of the registration period;
- V – official identification document.
- VI – Research Project, as per item 9 of this notice.

§ 1 - Evidentiary elements of the memorial referred to in item I, such as models, works of art, or other materials that cannot be digitized, must be presented by the last working day preceding the start of the competition.

§ 2 - Links to Dropbox or Google Drive or any other links referring to a page that can be altered by the candidate himself will not be accepted as proof of the items in the memorial.

§ 3 - For the purposes of item II, defense minutes without information on approval when the granting of the Doctoral degree depends on this provision within the issuing Educational Institution will not be accepted, and the candidate is hereby informed that in this case, the lack of proof of such approval will result in the rejection of their registration.

§ 4 - Professors currently employed at USP will be exempt from the requirements referred to in items III and IV, provided that they have proven the due discharge at the time of their initial contract.

§ 5 - Foreign candidates will be exempt from the requirements of items III and IV, provided that they can prove their regular status in Brazil.

§ 6 - The foreign candidate approved in the competition and appointed to fill the position can only take office if they present a temporary or permanent visa that allows them to engage in remunerated activities in Brazil.

§ 7 - At the time of registration, candidates with disabilities must request the necessary conditions for the completion of the exams.

§ 8 - It is the candidate's full responsibility to upload each of their documents in the specific field indicated by the system at the link <https://uspdigital.usp.br/gr/admissao>, and the candidate is hereby informed that uploading documents in a different order than established therein will result in the rejection of their registration.

§ 9 - It is the candidate's full responsibility to present their documents in their entirety (front and back) and in a legible file, and the candidate is hereby informed that if they do not correct any irregularities in uploading incomplete or illegible documents during the registration period, their registration will be rejected.

§ 10 - The belated presentation of documents by the candidate, even in the appeal stage, will not be accepted.

§ 11 - At the time of registration, the candidate who self-declares as black, brown, or indigenous will express their interest in participating in the differentiated scoring provided in item 11 and its paragraphs of this Notice.

§ 12 - To be entitled to the bonus for self-declared black and brown candidates, the candidate must possess phenotypic traits that characterize them as black, of black or brown color.

§ 13 - The self-declaration as black or brown made by the candidate who expresses interest in participating in the differentiated scoring will be subject to confirmation by a heteroidentification board.

§ 14 - In the event of non-confirmation of the self-declaration of racial belonging, the candidate will be eliminated from the competition, and if already appointed, will be subject to the annulment of their admission to the public service or employment, after an administrative procedure in which they are ensured the right to defense and full hearing, without prejudice to other applicable penalties.

§ 15 - For the confirmation of the self-declaration of the indigenous candidate, the Administrative Birth Registration of the Indian - Rani or, in its absence, the Administrative Birth Registration of Indian - Rani of one of their parents must be submitted at the time of registration.

§ 16 - Exceptional situations may be evaluated by the Inclusion and Belonging Council, which may confirm the self-declaration of the candidate as indigenous through, cumulatively, a memorial and a declaration of ethnic membership signed by chiefs, tuxaus, indigenous leaders of communities, associations, and/or representative organizations of indigenous peoples of their respective regions, under penalty of law.

§ 17 - The current rules for presenting documents regarding self-declaration as black, brown, and indigenous, as well as for their confirmation, are available on the USP General Secretariat website (<https://secretaria.webhostusp.sti.usp.br/?p=12343>).

§ 18 - For the purposes of item III, the documents listed in article 209 of Federal Decree No. 57,654/1966 will be accepted, and male candidates who have turned 45 (forty-five) years old by December 31 of the year

of the competition will be exempt from presenting this proof, but will be required to present proof of age.

§ 19 - For the purposes of item IV, the documents listed in article 1 of Federal Law No. 12,624/2012 will be accepted.

§ 20 - Candidates with degrees obtained abroad must prove their revalidation or recognition by USP until the date of their initial contract, under penalty of nullification of their admission to the public service or employment.

§ 21 - The application for recognition of the degree, in accordance with the provisions of Resolution No. 3744, of October 8, 1989, is the responsibility of the candidate.

§ 22 - For the purposes of this Resolution, the term "public service or employment" includes, but is not limited to, the academic career and the career of the Technical-Administrative Staff in Education.

2. The selection process will take place in three stages:

I – public exam;

II – public lesson with defense of research project;

III – trial of titles and teaching activities.

3. The program of the public exam will be determined by the respective departmental commission responsible for the competition and must be approved by the Congregation of the Institute.

4. The public exam, whose dates will be disclosed in a timely manner, will consist of a written and an oral stage.

5. The written stage will take place in a period of up to 90 (ninety) days after the end of the registration period, with a duration of 4 (four) hours, and will be preceded by a preparation period of up to 6 (six) hours.

6. The oral stage will take place within 30 (thirty) days after the written stage, with a duration of up to 4 (four) hours.

7. The public lesson, as well as the defense of the research project, will take place within 30 (thirty) days after the oral stage, with a duration of up to 4 (four) hours, including all stages.

8. Candidates approved in the public exam and in the public lesson with the defense of the research project will undergo the trial of titles and teaching activities.

9. The research project, whose defense is part of the public lesson, must be presented in a maximum of 20 (twenty) pages, containing the following items:

I - background and justification;

II - objectives;

III - methodology;

IV - expected results and impact;

V - references.

10. The research project must be sent in digital format at the time of registration.

11. For the trial of titles and teaching activities, the candidate must present the following documents:

I - undergraduate and postgraduate academic record, with proof of the degree held, approved disciplines, and respective grades obtained;

II - master's and doctoral theses;

III - published works;

IV - activities in the field of teaching, research, and extension, specifying the period, workload, and institution where they were performed;

V - other documents that the candidate considers relevant for the evaluation of their titles.

§ 1 - The maximum score for the trial of titles and teaching activities will be 100 (one hundred) points, with a minimum score of 70 (seventy) points required for approval.

§ 2 - The titles and activities to be evaluated, as well as their respective scoring criteria, are listed in Annex III to this notice.

12. The selection process will be coordinated by a commission designated by the Director of the Institute, which will also be responsible for preparing and conducting the public exam.

13. The publication of the final result of each stage of the competition will be made in the Official Gazette of the State of São Paulo and posted on the Institute of Chemistry website (www.iq.usp.br), and the result of the trial of titles and teaching activities will be published with the list of approved candidates.

14. The candidate approved in the selection process, when appointed, must take office within 30 (thirty) days, under penalty of losing their position, unless the competent authority authorizes the postponement of the term for justifiable reasons.

15. For the purposes of the selection process, the Institute of Chemistry will be located at Avenida Professor Lineu Prestes, 748, Cidade Universitária, São Paulo/SP.

16. This notice will be published in full on the Official Gazette of the State of São Paulo and will be posted on the Institute of Chemistry website (www.iq.usp.br).

Brief description of the Institute of Chemistry's (IQ) activities in the area:

IQ has a tradition of research in Biochemistry and Molecular Biology dating back to its creation in 1970, with the Department of Biochemistry being one of the main centers of research activity in these areas in Latin America. The cutting-edge nature of research in biochemistry and molecular biology makes these fields inherently interdisciplinary and therefore with great potential for inter-unit collaborations within USP and beyond.

Planned activities and evidence of impact:

Research and Innovation. The new faculty member is expected to have a curriculum vitae with a solid background in research excellence centers and clear evidence of independence in research. The research project should be innovative and bold, with quality more than sufficient for possible approval by funding agencies and internationally competitive. Additionally, the project should clearly demonstrate the potential for impactful results within at least a 10-year timeframe. Various sub-areas may be included in the presented project, covering basic science and/or potential contributions to advances in applied science, particularly in diseases such as cancer, diabetes, and obesity, or infectious diseases (tropical parasites, bacteria, and viruses) affecting humans, animals, and plants. An evaluation criterion for the projects will be their potential to contribute to the United Nations' Sustainable Development Goals (SDGs), specifically SDG 2: Zero Hunger and Sustainable Agriculture, and SDG 3: Health and Well-being. We will seek faculty who can contribute significantly to interdisciplinary and inter-unit activities (particularly with ICB, IB, FCF, and the School of Medicine, units with which IQ already maintains close relationships).

Teaching. The new faculty member is expected to have the ability to share knowledge generated in research with undergraduate and graduate students, employing innovative teaching methods that stimulate a participatory and inquiring attitude toward seeking new knowledge. The faculty member should aim to empower their students as future agents of societal change. For undergraduate teaching activities, the faculty member is expected to be able to teach both general and more specific subjects related to their areas of expertise within Biochemistry and/or Molecular Biology, as well as elective and graduate courses (such as Advanced Biochemistry and Molecular Biology of the Gene). The profile and

experience demonstrated should be compatible with immediate accreditation with the IQUSP graduate programs for mentoring students at all levels.

Extension. The new faculty member is expected to actively participate in extension activities, such as advising funding agencies, serving on judging panels, organizing scientific events, and actively participating in editorial processes. Additionally, the new faculty member is expected to engage in disseminating the knowledge generated through outreach activities and popularization among society, considering the use of different media, to demonstrate the effective role of public universities in transforming society and their impact on the quality of life of the general public.

It is worth noting that the greater weight of the professional performance of the nominated faculty member should correspond, in all career evaluations, to the "Research" aspect, which does not, however, exempt them from acting in all three aspects ("Teaching," "Research and Innovation," and "Culture and University Extension").

Expectation of change, for the future, in the impact of hiring the new faculty member in the area of operation:

It is expected that the hiring of the new faculty member will have the following impacts on IQ activities, mainly in the research aspect.

Immediate increase in IQ's visibility, nationally and internationally, in the area of the new faculty member's expertise.

Increase in the volume of financial resources obtained by IQ through approved funding proposals by the new faculty member, as coordinator, which address aspects of their area of expertise.

Increase in IQ's competitiveness in large funding applications, such as CEPIDs, INCTs, and FINEP calls.

Diversification of IQ's lines of action in terms of offering new elective courses and/or new graduate courses.

Increase in IQ's internationalization through contacts and international collaborations brought by the new faculty member.

São Paulo, April 12, 2024.

PROF. DR. PEDRO VITORIANO DE OLIVEIRA

Director

Institute of Chemistry - USP