

Tenure-track faculty position opening - Assistant Professor
Department of Fundamental Chemistry, Institute of Chemistry
University of São Paulo
Brazil

Submission deadline: March 05th, 2023, at 5 p.m. (GMT -3)

(EDITAL ATAC/472023/IQUSP)

OPENING A FACULTY POSITION IN THE DEPARTMENT OF FUNDAMENTAL CHEMISTRY
OF THE INSTITUTO DE QUÍMICA OF THE UNIVERSIDADE DE SÃO PAULO, BRAZIL.

The Department of Fundamental Chemistry (DFQ) at the Chemistry Institute of University of São Paulo invites applications for one tenure-track assistant professor faculty position. DFQ engages in cutting-edge fundamental and applied chemistry, and aims to provide world-class education <https://www.iq.usp.br/portaliqusp/?q=pt-br/quimicafundamental/apresentacao> Applications are welcome from candidates whose expertise complements and synergizes with any of the wide range of in **Inorganic Chemistry**. Candidates with an excellent research track record are especially encouraged to apply. The successful candidate is expected to develop a vibrant, externally funded research program, to contribute to teaching and mentoring, and to promote an inclusive departmental and campus climate.

Applicants must have a Ph.D. degree. The position requires commitment to teaching and ability to conduct independent research. The entry-level annual salary (MS3 level) is R\$ **14.761,02** (May 2023) plus benefits.

Applicants may use Portuguese or English in their written materials and oral presentations. The topics of the selection process (“concurso”) will be derived from the following program:

PROGRAM

1. Atomic Structure, Electronic Configuration, and Periodic Properties of Chemical Elements
2. Chemical Bonding and Molecular Structure of Inorganic Compounds
3. Acid-Base Theories
4. Catalytic Properties of metal Surfaces and Complexes
5. Coordination Compounds, Structure, and Thermodynamic Properties
6. Electronic Spectroscopy in Coordination Compounds
7. Bioinorganic Chemistry: Metal Ions in Biological Systems
8. Chemistry of Inorganic Nanomaterials
9. Redox Reactions and Electron Transfer Mechanisms
10. Inorganic Solids: Bonding, Structure, and Properties

The applicant selection process will be regulated by Brazilian 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 IQ/USP.

The official announcement of this call in Portuguese is available at <https://uspdigital.usp.br/gr/admissao>. Applications must be uploaded at this website, and will be accepted only during the following period: **from December 8th, 2023, at 8 a.m. to March 6th, 2024, at 5 p.m. (GMT -3).**

Applications will be reviewed in order to certify that all requirements have been met.

Certified applicants will be notified later of the dates when the selection process will take place

Application for Equivalence of the Doctor's Degree

The candidates for the positions of Doctor Professor, at the time of application, must present the proof that he or she holds a doctor's degree granted by USP, recognized by USP or valid nationally (Art. 133, item II of USP's General Regulations).

If you have obtained your PhD abroad:

Prior to registration for the application and with enough time for processing the paperwork, you must: either request the “equivalence of the doctor's title” or the “revalidation of the doctor's degree”. PLEASE READ CAREFULLY ABOUT THE MEANING OF THESE CATEGORIES.

The title for “Equivalence of the title of doctor” will be valid exclusively within the scope of USP, for applications within the USP. <http://www.prg.usp.br/index.php/pt-br/faca-pos-na-usp/equivalencia-de-titulos>.

Documentations required to request Equivalence of the Title of Doctor at the Graduate Programs of the Institute of Chemistry include:

1 - Letter requesting the equivalence of a Doctor's degree;

2 – Copy of doctoral transcript;

(Note: if you have not attended courses during the Doctorate, you must attach document from the institution stating that);

3 – Copy of the doctoral diploma;

4 – Copy of the thesis;

5 – Copy of the passport;

Please send all the documents above to mcso@usp.br or secpos@iq.usp.br

Request for Revalidation of the Doctor's Title

The “Diploma Revalidation” will provide you the national validity of the title. The request must be made at the General Secretariat of USP. Information:

[Http://www.usp.br/secretaria/?p=1949](http://www.usp.br/secretaria/?p=1949).