



JOB DESCRIPTION

TENURE-TRACK TYPE POSITIONS IN CHEMISTRY AT UNAM – México

The Institute of Chemistry of the National Autonomous University of México (UNAM) will be hiring new faculty members to start in 2019. These positions are delimited by article 51 of UNAM's Statutes for the Academic Personnel and correspond to year by year contracts with a potential continuation into tenure track type positions. The Institute of Chemistry is situated in Mexico City at UNAM's main campus. The Institute has a robust instrumentation infrastructure and participates in several well established graduate programs in Chemistry and related fields. It is recommended that the candidates become familiarized with the infrastructure and current research topics of the Institute; this information is available at our web page:

<https://www.iquimica.unam.mx/>

The successful candidates will be responsible for the development of an independent research program, for teaching undergraduate or graduate level courses, and mentoring undergraduate and graduate students. Qualifications include a Ph.D. in Chemistry or a closely related field, and significant postdoctoral experience with demonstrated research productivity and potential for federal and/or private funding. The appointees will be expected within a two-year period, to learn sufficient Spanish to be able to participate actively in all functions the position may involve.

PREFERRED AREAS:

- **Synthetic Organic Chemistry:** Development of methods and/or total synthesis of natural products.
- **Development and evaluation of biologically active compounds.** Preferably in relation to antibiotic-resistant micro-organisms.
- **Catalysis:** Development of homogeneous or heterogeneous catalytic processes. Preferably with potential applications in industry.

UNAM offers a package covering health insurance among other benefits. We also provide mentoring and support for research, scholarship, and publication as part of our commitment to ongoing faculty development.



Application materials consist of:

- **A letter written to Dr. Jorge Peón Peralta, Institute Director with a brief statement about your interest in the position.**
- **A detailed Curriculum Vitae together with copies of selected publications.**
- **Copy of PhD Diploma.**
- **A detailed written statement about research plans in free format (up to five pages).**
- **Two letters of recommendation.**

Documents should be sent for preliminary review to the Institute's Academic Secretary: Dr. Fernando Cortés secretaria.academica@iquimica.unam.mx before February 1st, 2019.

Selected candidates will be asked to present a research seminar or video-conference to an evaluation committee. The selection is expected to be finalized by May 2019. For any questions, please contact directly the Institute's Academic Secretary.

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