CENTER FOR RESEARCH AND ADVANCED STUDIES OF THE NATIONAL POLYTECHNIC INSTITUTE



The Center for Research and Advanced Studies invites applications for a full-time Research Professor position in the Department of Chemistry

Cinvestav is a public institution fully committed to scientific research and graduate studies (www.cinvestav.mx). It is an internationally recognized research center in Mexico. The Department of Chemistry, located at the Mexico City campus, performs cutting-edge research in diverse fields: organometallic chemistry, synthesis, supramolecular chemistry, medicinal chemistry, theoretical chemistry, molecular magnetism, sustainable chemistry, catalysis, electrochemistry, thermochemistry, and bioinorganic chemistry, among others. The Department of Chemistry was founded in 1965; it has graduated over 200 Ph.D. students and produced a significant number of high-impact publications. Currently, the Department is offering a doctoral program in chemical sciences. The Department is comprised of 32 doctoral students, 4 postdoctoral researchers, 20 professors, 28 research associates and 12 staff members; further information can be found at: https://portal.cinvestav.mx/zacatenco/quimica

Job description

The selected candidate will be incorporated as a Research Professor in the Department of Chemistry. As a faculty member, the selected candidate is expected to develop and lead an innovative, independent, externally funded, internationally recognized research program. Other duties include teaching postgraduate courses, mentoring students, and supervising doctoral thesis. Also, establishing collaborations with other faculty members and engage in institutional activities are anticipated. Salary will be commensurate with experience. The selected candidate is expected to start early 2025.

Qualifications:

- Ph.D. in Chemistry or a related field.
- Postdoctoral experience or equivalent.
- Research experience in any field of Chemistry proven by authorship of recent publications.
- Ability to develop an innovative, independent, and internationally recognized research program.

Additional considerations:

- Candidates in any experimental chemical field are encouraged to apply, particularly early-stage researchers.
- English proficiency is an asset. The ability to teach/communicate in Spanish, or to rapidly achieve this ability (2 years), is required.
- Application deadline is January 17, 2025.
- A selected list of candidates will be invited to present an online seminar and hold a virtual interview.

Application procedure:

Applicants must submit by e-mail a single PDF to the Chair of the Department of Chemistry (jefatura.quimica@cinvestav.mx). Application must include:

- 1. A cover letter directed to the Faculty of the Department of Chemistry.
- 2. Curriculum vitae (four pages maximum).
- 3. A research proposal (five pages maximum).
- 4. A brief description on previous research and teaching achievements (one page).
- 5. A list of three academic references willing to provide a letter on behalf of the applicant (provide name, affiliation and contact information).

Notes:

- The declared decision is final.
- The Research Professor position is subject to budgetary approval.
- An initial one-year contract will be offered to the selected candidate, contract renewals will be available, subject to evaluation and based on institutional policy.