

CALL FOR APPLICATIONS: RESEARCHER POSITION IN SUSTAINABILITY OF NATURAL RESOURCES AND ENERGY

The Sustainability of Natural Resources and Energy Group at Cinvestav Unidad Saltillo is actively seeking applications for a researcher position. This full-time position offers an appointment level commensurate with the qualifications and experience of the successful candidate. The selected candidate will be responsible for teaching postgraduate courses and overseeing research projects from students at both M.Sc. and Ph.D. levels.

In addition to fulfilling these academic responsibilities, the selected candidate is anticipated to enhance the existing capabilities of the group and establish the groundwork for innovative and pertinent research in the sustainability of natural resources or sustainable energy.

QUALIFICATIONS:

We are seeking to recruit a Junior scientist who embodies qualities such as self-motivation, a flair for discovery, and excellent teaching and mentorship skills. Candidates should also have a successful academic track record of authoring grant proposals and publishing research in well-respected journals, as well as collaborative and leadership attitudes. A Ph.D. in chemical engineering, materials science, chemistry, sustainability, energy, ecology, biotechnology, or a related field pertinent to the position, is a requisite. Prospective candidates must also have a solid foundation in the sustainability of natural resources or sustainable energy, coupled with a demonstrated interest in pioneering scientific research, technological development, and innovation. Research areas considered for this position include, but are not restricted to biotechnology, clean energies, environmental engineering, and ecology.

The successful candidate is expected to establish and maintain active sponsored research programs, deliver core postgraduate courses, and/or create new ones aligned with her/his research expertise. Proficiency in English is a must, and Spanish is highly desirable. The candidate selection process will last three months from the date this announcement is published or until the position is filled

ABOUT CINVESTAV UNIDAD SALTILLO:

The Unidad Saltillo of the Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (Center for Research and Advanced Studies of the National Polytechnic Institute), Cinvestav, has earned national and international acclaim for its outstanding academic standards and the societal and industrial significance of its research initiatives. The campus has cutting-edge facilities and laboratories for materials analysis, testing and fabrication.

The campus is located 14 km from Saltillo, the capital city of the state of Coahuila de Zaragoza in Northern Mexico, and about 300 km south of Laredo, Texas. The city and its metropolitan area are renowned as a prominent manufacturing hub, excelling in commerce, communications, and the production of both traditional and modern products. Notably, it houses numerous plants dedicated to the steel, aluminum, automotive, and aerospace industries.

Cinvestav Unidad Saltillo employs 120 people, has graduated over 1000 postgraduate students, and currently houses over 200 Ph.D. and M.Sc. students, providing a unique interdisciplinary environment. Collaboratively, the community engages in a broad spectrum of scientific and technological innovations across disciplines such as Ceramics and Metallurgical Engineering, Robotics, Advanced Manufacturing Engineering, as well as Sustainability of Natural Resources and Energy.

The Sustainability of Natural Resources and Energy currently consisting of 12 senior scientists, actively participates in M.Sc. and Ph.D. programs. The group contributes significantly to the academic and research endeavors of Cinvestav Unidad Saltillo, further enhancing its reputation for excellence.

HOW TO APPLY:

Candidates must submit:

- A one-page resumé.
- A detailed *curriculum vitae* and a statement of up to 3 pages articulating their research and teaching interests and objectives.
- The names, positions, and email addresses of four references.

- Copy of an official identification document.

SUBMISSION:

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ETHICS STATEMENT:

Cinvestav is an Affirmative Action/Equal Opportunity Employer, committed to fostering a culturally and intellectually thriving environment.