



Faculty Position for a Postgraduate Program

The Metallurgical Engineering Program at Cinvestav, Saltillo campus, invites applications for a tenure-track faculty position at the level of Associate Professor. The selected candidate is expected to lecture graduate courses and supervise Master of Science and Science Doctor theses. He/she is expected to strengthen both the current capabilities of the group as well as set the foundations for new and relevant research themes.

QUALIFICATIONS: We seek early-career scientists who are self-motivated discoverers and highly professional teachers and mentors, with demonstrated records of grants, collaboration, and evidence or promise for interdisciplinary leadership in an academic R&D environment. Candidates must have an exceptional record of research accomplishment, strong evidence or promise for outstanding mentorship and teaching, and a clear potential for future contributions and leadership. A doctoral degree in metallurgical or materials engineering or in a related field appropriate to the scope of the position of interest is required and postdoctoral experience is preferred. Candidates must have a strong background in **extractive metallurgy and mineral processing**, and proven achievements in breakthrough scientific research, technological development, and innovation in these fields. Industrial liaison experience would be most welcomed. The successful candidate will be expected to develop and sustain active sponsored research programs, teach core graduate courses, and develop new graduate courses related to their research expertise. The candidate should have experience developing or working in interdisciplinary research teams. English and Spanish proficiency is highly desired.

ABOUT THE EMPLOYER

The Saltillo Campus of the Center for Research and Advanced Studies of the National Polytechnique Institute (Cinvestav-Saltillo Campus) is nationally and internationally recognized for its high standards of academic quality and the social and industrial relevance of its research programs. The experimental facilities include last-generation electronic microscopes, and physical, mechanical and chemical materials characterization facilities. Cinvestav Saltillo offers an interdisciplinary setting in a world-renowned location in terms of steel, aluminum, automotive, aerospace and extractive metallurgy industries. It is currently comprised of 120 employees and more than 200 ScD and MSc students. They work on a broad range of technical innovations in the fields of: Metallurgical Engineering, Ceramics Engineering, Robotics and Advanced Manufacturing Engineering and Sustainability of Natural Resources and Energy.

ABOUT CINVESTAV

Cinvestav is the prime research and graduate education in Mexico. It is an equal opportunity employer and is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. The MSc. and Sc.D. graduate programs are recognized by SECIHTI SNP as international and consolidated programs. All qualified applicants will receive consideration for employment without regard of race, color, religion, sex, sexual orientation or identity and nationality origin.

HOW TO APPLY

Interested candidates should submit a complete curriculum vitae, a 2-3 pages long statement of research and teaching interests and goals, and the names, positions, and e-mail addresses of four references. Applications should be submitted to Prof. Andrés Acosta, Metallurgical Engineering Academic Program Coordinator at the following e-mail: andres.acosta@cinvestav.edu.mx.

Screening of applicants will begin immediately and will continue until the position is filled. The final decision on the position appointment is exclusively a prerogative of Cinvestav General Director and it is not open to appeals.