



Invitation to apply for a research position in Seismological Engineering with a specialization in Strong Ground Motion Engineering

The Institute of Engineering (II) of the *Universidad Nacional Autónoma de México* (UNAM) is a research center in various areas of engineering with the longest tradition in the country, with extensive experience working with the public and private sectors. Since its foundation, the policy of the institute has been to conduct research oriented to general engineering problems and to collaborate with public and private entities to improve the practice of engineering at the national level. IIUNAM pays special attention to the training of human resources, the dissemination of the results of its research, and the generation of original scientific research, thus contributing to the country's development and society's well-being.

To strengthen its research in the Seismological Engineering Coordination and the Seismic Instrumentation Unit, IIUNAM invites Mexican and foreign researchers interested in the position of Full-Time Associate Researcher C to submit their applications for a one-year position that is extendible based on performance and available funding*.

We are looking for a proactive researcher specializing in Earthquake Strong Ground Motion Engineering. The successful candidate will be responsible for producing basic and applied research of cutting-edge quality and executing technological development projects aimed at practical solutions to national problems.

The researcher's duties will include the preparation and execution of research proposals, publication of results in high impact national and international scientific journals, participation in national and international conferences, training of future earthquake engineers via the supervision of theses (bachelor's, master's, and doctoral), and teaching classes. Candidates must meet the following requirements:

1. Doctorate in an Engineering or Science program.
2. Because this position falls under the UNAM Subprogram for the Recruitment of Young Academics (SIJA), it is required that women be under 39 years of age and men under 37 years of age on the date of recruitment authorized by the Technical Council for Scientific Research (CTIC).
3. Have at least two years of experience in the requested area, including postdoctoral appointments.
4. Scientific productivity in high-impact international journals (JCR).
5. Experience in research and teaching projects.
6. A track record of teamwork and excellent oral and written communication skills.
7. Interest in pursuing an academic career at UNAM.
8. Proficiency in the Spanish language or a commitment to develop working proficiency in Spanish within 2 years of hiring.

Applicants must submit the following documents in PDF format:



1. A personal letter of introduction in which you specify why you wish to be considered for the position.
2. Detailed curriculum.
3. A one-page curriculum summary emphasizing the activities that are relevant to the hiring call.
4. Cover of the doctoral thesis and a copy of the doctoral degree.
5. Work plan with the expected academic products.
6. Copy of the applicant's most relevant publications.
7. Copy of official document indicating place and date of birth.
8. Three academic reference letters with email addresses.
9. Development of a project in their specialty area, with an extension of no more than 15 pages, which could be presented in an open seminar.
10. An essay on his interests and vision on the research and training of human resources that he would carry out at the Institute of Engineering in the field of Strong Movements caused by earthquakes.

Those interested must send Dr. Norma Patricia López Acosta - Academic Secretariat of IIUNAM (NLopezA@iingen.unam.mx) the requested documentation no later than **April 30th, 2026**. For more information on the Institute of Engineering and UNAM, please consult the pages (www.iingen.unam.mx) and (www.unam.mx), respectively.

"POR MI RAZA HABLARÁ EL ESPÍRITU"
Ciudad Universitaria, Mexico City, March 18th, 2025
THE DIRECTOR



Dr. Rosa María Ramírez Zamora

*Note: This invitation corresponds to one position per specific work for one year, renewable according to performance. The decision of the Evaluation Committee of the Institute of Engineering is final