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CENTER FOR SCIENTIFIC RESEARCH AND HIGHER EDUCATION OF
ENSENADA, BAJA CALIFORNIA (CICESE)

Tenure-track position in Seismology

The Earth Science Division of CICESE invites applications for one tenure-track position in the Department of Seismology.

CHARACTERISTICS AND REQUIREMENTS

a) Academic qualifications

- PhD in Earth Sciences.

b) Experience

- We are looking for one researcher with experience in the field of engineering seismology, in topics related to: seismic zoning of urban areas, in processing and analysis of strong motion records, and seismic response of soils and structures.

c) Capacities

- The successful candidate must have experience in research demonstrated through recent papers, not older than 5 years, published in high impact international journals. Duties include participation in the MSc and PhD programs in Earth Sciences at CICESE: teaching courses, supervising graduate student research projects, and promoting interdisciplinary theses. Initially teaching in English is acceptable, but the successful candidate should be able to learn Spanish within a reasonable time frame.
- The candidate must be willing and able to work in interdisciplinary groups. International experience, and the capability to obtain funding to finance his (her) research expenses are desirable.

d) Other

- If the applicant is a CICESE PhD graduate, he/she must have at least one year of experience as a researcher or post-doctorate. In either case, the experience must have been done in a scientific institution other than CICESE after completion of doctoral degree.

SELECTION PROCEDURE

- The selection procedure adheres to the internal guidelines of CICESE. The pre-selected candidates may be invited to deliver a seminar at CICESE, and to interview with researchers from the Earth Science Division. Then, a Selection Committee will interview them. The seminar and the interviews could be by videoconference if necessary.

SALARY AND CONTRACT

- The position level and salary will be assigned on the basis of the candidate's curriculum vitae and on CICESE's Statute of Academic Personnel. The position is tenure-track but initially the contract is on annual basis. Tenure will depend on the performance of the selected candidate.

Applications must include:

- Cover letter.
- Research proposal that includes some topics, already mentioned, related to engineering seismology. It will be desirable that the proposal include some research topic that can be done using the databases of the CICESE Seismic Network.
- Statement of possible classes for teaching.
- Curriculum vitae including publications, teaching experience and projects in which the candidates have participated or been the Principal Investigator.
- Three reference letters, and three recent relevant scientific products.

All applications received will be considered and evaluated according to the procedures of CICESE. Applications reviews will begin immediately and continue until the positions are filled. Internal Technical Advisory Council of CICESE will take the final decision, and applicants will be informed accordingly.

Application (via e-mail) and questions regarding the position must be addressed to:

Dr. **J. Antonio Vidal Villegas** (Head, Department of Seismology), vidalv@cicese.mx with copy to Dr. **Luis A. Gallardo Delgado** (Director, Division of Earth Sciences), dir-ct@cicese.mx

Deadline for reception of documents is October 1st, 2017.