

Centro de Investigación Científica y de Educación Superior de
Ensenada, Baja California (CICESE).

Tenure-track researcher positions

CICESE's Division of Earth Sciences invites applications for two tenure-track researcher positions in the Department of Seismology.

CHARACTERISTICS AND REQUIREMENTS

a) Academic qualifications

- PhD in Earth Sciences.

b) Experience

We are looking for two enthusiastic researchers to complement and reinforce two of the following branches of seismology:

- Seismology Applied to Engineering with experience in seismic zoning, seismic response of soils and structures.
- Observational Seismology with experience in seismic networks and their application, including seismicity in geothermal fields. Instrumentation on free field, processing and database management.
- Hazard and Seismic Forecasting: seismotectonics, seismicity, statistical seismology, and forecasting methods.

c) Capacities

- The successful candidates must have experience in research, which they will demonstrate thorough papers 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 candidates should be able to switch to Spanish within a reasonable time frame.
- The candidates must be willing and able to work in interdisciplinary groups. International experience, and capability in obtaining funding to finance their research expenses are desirable.

d) Other

- If the applicant is a CICESE graduate, he/she must have at least one year of experience (as a researcher or postdoc) in a scientific institution other than CICESE.

SELECTION PROCEDURE

The selection procedure adheres to the internal guidelines of CICESE. The pre-selected candidates will be interviewed (by videoconference) or may be invited to visit CICESE to deliver a seminar and interact with researchers from the Division of Earth Sciences.

SALARY AND CONTRACT

- The position level and salary will be assigned on the basis of the candidate's curriculum vitae (based on CICESE's Statute of Academic Personnel). The positions are tenure-track but initially the contracts are on annual basis. The definitive contract will depend on the performance of the selected candidates.

Applications must include:

- Cover letter.



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- Proposed research plan. The proposal must be linked to one or more of the themes considered in the above-mentioned branches of seismology, and should take advantage of the seismic and geodetic databases already existing at CICESE.
- 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 for analysis, which will be done according to the procedures of CICESE. Review of applications will begin immediately and continue until the positions are filled. The technical Advisory Council of CICESE will make the final decision, which will be made known to the participants.

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

CONTACT:	Dr. J. Antonio Vidal Villegas (Head, Department of Seismology), vidalv@cicese.mx with copy to Dr. Edgardo Cañón Tapia (Director, Division of Earth Sciences), dir-ct@cicese.mx
Deadline for reception of documents is:	February 10, 2017.

Date: November 24, 2016