



ID: 01.CT01.2020

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

Tenure-track position in Geohydrology

CENTER OF SCIENTIFIC RESEARCH AND GRADUATE STUDIES OF
ENSENADA, BAJA CALIFORNIA (CICESE)

CICESE is a research center funded by the Mexican Federal government through the National Council of Science and Technology (CONACYT). Its Earth Science Division includes research areas related to Applied Geophysics, Geology and Seismology. The Department of Applied Geophysics invites applications for one tenure track position.

REQUIREMENTS:

Academic qualifications: PhD in an area of the Earth Sciences.

Experience in one of the next areas of Geohydrology:

- Numerical modeling and/or inversion of geohydrologic data.
- Measurement and analysis of parameters and variables controlling the groundwater flow (recharge, seepage, runoff, permeability, etc.).
- Application of geophysical methods to groundwater problems.

Experience in research, shown through recent papers (not older than five years) published in high-impact international journals.

Duties include teaching graduate courses and supervising MSc and PhD theses in the Graduate Program of Earth Sciences of CICESE.

The candidate must be willing and able to work in interdisciplinary groups.

International collaboration, and the capability of obtaining funds to finance his (her) research are desirable.

The applicant must have at least one year of experience as a researcher or post-doctorate after completion of his (her) doctoral degree.

PROCEDURE:

The selection procedure adheres to the internal CICESE guidelines. The pre-selected candidates may be invited to deliver a seminar at CICESE, and to a meeting 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 Academic Personnel Bylaws. The position is tenure-track but initially the contract is on annual basis. Tenure will depend on the performance of the selected candidate.



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APPLICATION:

Applications must include:

- Cover letter.
- Currículum vitae including publications, teaching experience, and participation in projects.
- Research proposal.
- Statement of possible teaching courses.
- 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 position is filled. The 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. **Carlos Flores Luna** (Head, Department of Seismology), cflores@cicese.mx with copy to Dr. **Luis A. Gallardo Delgado** (Director, Earth Sciences Division), lgallard@cicese.mx

Deadline for reception of documents is **June 5, 2020**.

Date: March 5, 2020