

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

OPEN CALL

The Seismology Department of the Earth Sciences Division of CICESE is seeking to fill a tenure-track researcher position. The Seismology Department is currently formed by 14 researchers and operates a large seismic and geodetic network in Northwestern Mexico.

REQUIREMENTS:

a) **Academic Training:**

- Candidates must have a PhD degree with orientation in seismology or similar areas.
- Postdoctoral or equivalent experience is desirable.

b) **Profile:**

- Candidates will enhance and compliment any of the Department of Seismology's areas of research including:
 - Strong-motion seismology
 - Seismology applied to engineering
 - Rock physics
 - Seismologic and geodesic networks
- Experience in the managing of large data bases and/or AI techniques applicable to seismology are desirable.
- Candidates must have the ability and willingness to advise students at the master and doctoral levels, as well as to teach graduate courses in the areas mentioned above.

c) **Candidates should be able to:**

- Successfully submit projects to national and international financing agencies to obtain economic resources for carrying out scientific research.
- Produce scientific peer-reviewed publications and present research in scientific and academic forums as well as seminars for the general public.
- Be active in outreach projects with social, governmental, and private sectors.
- Work with interdisciplinary research groups in CICESE and other scientific institutions.

EVALUATION PROCEDURE:

The revision, analysis, and evaluation of the candidate's applications will be made by a Selection Committee, which will also take into account

- One presentation of an academic seminar for the Department of Seismology of CICESE.
- One or more interviews with the POD faculty.

Seminar and interviews may be done by videoconference.

If the Selection Committee does not choose any candidate, the call will be declared void, and new one will be issued. The decision of the Selection Committee needs ratification by the Earth Science Division's Internal Council and by CICESE's Director General.

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SALARY AND BENEFITS:

The economic benefits of the position are: (a) Salary according to an assigned category (see table in the attached appendix), awarded following a curricular evaluation according to the Academic Personnel Statute of CICESE. (b) Higher benefits than those required by law (vacation bonuses, health insurance for major medical expenses, savings fund, etc.). (c) Productivity bonuses. (d) Eligibility to apply for or to continue having additional salary from the National System of Researchers (SNI), a scholarship granted by the National Council of Science and Technology (CONACYT). If the hired researcher does not yet belong to SNI, he or she will be expected to apply for admission.

APPLICATION:

Applications must include:

- Curriculum vitae.
- Letter of interest with a detailed discussion of research and teaching topics of interest.
- Three letters of recommendation.

Application documents should be sent in digital form through e-mail and in PDF format. The letters of recommendation should be sent directly by the persons making the recommendations, confidentially, directly to:

| | |
|-----------------------|---|
| CONTACT: | <p>Dr. Héctor González Huizar Head of the Seismology Department Earth Sciences Division E-mail: hgonzalez@cicese.mx Phone: +52 646 1750500, extension 26512</p> <p>With c.c. to: Dr. Mario González Escobar Director of Earth Sciences Division E-mail: mgonzale@cicese.mx Phone: +52 646 1750500, extension 26000</p> |
| Application deadline: | July 27th, 2022 |

Publication date: May 27th, 2022

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APPENDIX

TABLE OF SALARIES FOR RESEARCH PERSONNEL ACCORDING TO CATEGORY IN 2022

| Category | Level | Gross monthly salary (Mexican pesos) |
|----------------------|--------------|---|
| Researcher | C | \$42,730.40 |
| Researcher | B | \$40,974.05 |
| Researcher | A | \$39,218.05 |
| Associate Researcher | C | \$35,706.20 |
| Associate Researcher | B | \$31,608.95 |
| Associate Researcher | A | \$30,204.30 |

Category will be assigned by an External Commission according to criteria stated in the Academic Personnel Statute of CICESE. Benefits are stated in the Collective Labor Contract, which can be consulted (in Spanish) at: <https://normasapf.funcionpublica.gob.mx//NORMASAPF/Descarga?id=38344>

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PRESTACIONES DEL PERSONAL DE INVESTIGACIÓN 2022 (Benefits in addition to salary)

Cláusula 23 Incentivos económicos por productividad de los trabajadores. (Economic Productivity Incentive).

Cláusula 25. Cursos de posgrado impartidos. (Academic teaching postgraduate courses).

Cláusula 29 Del aguinaldo. (40 días de salario) (Christmas bonus 40 days of salary).

Cláusula 30-bis. De la prima quinquenal (Después de 5 años de antigüedad) (Quinquennial Premium).

Cláusula 31 De la prima vacacional. (Vacation Premium 12 days of salary).

Cláusula 33 Del fondo de ahorro. (Savings fund). (6% of the monthly salary contributed by CICESE as savings fund, paid every November, in addition to the 6% from the employee).

Cláusula 34 De la ayuda de despensa. (Catorcenales \$528.00 en monedero electrónico) (Grocery*).

Cláusula 34 BIS De la ayuda de transporte (Catorcenales \$371.00 en monedero electrónico) (Transportation*).

Cláusula 37 De los seguros, prestaciones y servicios obligatorios del ISSSTE. (Social benefits: social security, housing fund)

Cláusula 39 De la estancia infantil. (Kindergarten).

Cláusula 40 Del seguro de vida (Life insurance).

Cláusula 41 De la canastilla. (Newborn basket).

Cláusula 42 Del menaje de casa. (Manage of household effects refund).

Cláusula 43 De la ayuda para lentes oftálmicos. (Ophthalmic lenses refund).

Cláusula 45 De la ayuda de aparatos ortopédicos, auditivos y sillas de ruedas. (Orthopedic devices).

Cláusula 46 Apoyo de enfermería. (Nursing service).

Cláusula 47 De las becas para cursos de idiomas. (Scholarships for language courses).

Cláusula 49 BIS. Becas para hijos de trabajadores. (Scholarships for worker's children).

Cláusula 50 Del día de la madre y del día del padre. (Mother's day & Father's day celebration).

Cláusula 51 De la dote matrimonial. (Marriage dote).

Cláusula 54 De las prestaciones para los trabajadores académicos y técnicos. (Material didáctico equivalente al 6% de su salario tabular mensual) (Didactic material*).

Periodo Sabático (después de 6 años de antigüedad) (Sabbatical period).

Cláusula 55 De los días de descanso. (Los días laborales son de lunes a viernes) (Working days, discretionary rest days and holidays).

Cláusula 56 Del período vacacional. (20 días hábiles de vacaciones cada año, dos períodos de diez cada uno, después de un año de labores) (Vacations 20 days a year).

Cláusula 58 Del permiso por matrimonio. (Marriage leave).

Cláusula 60 De la licencia por maternidad, paternidad o adopción. (Maternity or adoption leave).

Cláusula 60 Bis. Licencia por defunción de familiar (Family death leave).

Cláusula 73 Seguro de gastos médicos mayores. (Major medical expenses insurance).

Cláusula 75 Pago por defunción. (Death payment)

Cláusula 76 Del pago de marcha.

Cláusula 77 Del seguro de retiro. (Retirement insurance).

Cláusula 78 De la vivienda. (Housing)

Cláusula 79 De la prima de antigüedad. (Labor antiquity prime).

Cláusula 80 Del reconocimiento por antigüedad (Recognition of labor antiquity).

Cláusula 81 Pago por retiro voluntario. (Voluntary retirement).

Cláusula 81 Bis. Pago Único por baja del Servicio. (Single payment for voluntary retirement).

* Paid by electronic wallet bonus.