

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

OPEN CALL

TENURE TRACK RESEARCH FACULTY POSITION IN MICROBIOLOGY

The Center for Scientific Research and Higher Education of Ensenada CICESE, Baja California, calls for an open competition to occupy the position of ASSOCIATE RESEARCHER-B in Fungal Biology in the Department of Microbiology of the Division of Experimental and Applied Biology (DBEA).

REQUIREMENTS:

a) Academic Training:

- Candidates must hold a Doctoral degree in the area of Microbiology, Cell Biology, Mycology, or related.
- Must have postdoctoral experience in a recognized Mexican or foreign institution.

b) Profile:

- The selected person must have experience in the study of Fungal Biology, specifically in the areas of cell and molecular biology, genetics, biochemistry and physiology, bioinformatics, or ecology and evolution.
- Knowledge of experimental and applied microbiology techniques.
- Broad command of Spanish and English (spoken and written). In case Spanish is not their mother tongue, be willing to master it in a short time.
- Belong to the SNI (National System of Researchers) or have an adequate profile for immediate acceptance.

c) Skills:

- Ability to submit projects to national and international funding agencies to obtain resources and carry out their research.
- Ability to manage resources through networking with the productive, social or government sectors.
- Ability to conduct original and independent research.
- Aptitude to publish as lead or corresponding author in indexed journals, preferably from the 1st quartile of the Web of Science.
- Ability and willingness to direct and advise students at the master's and doctoral level, as well as to participate in the graduate program in Life Sciences teaching introductory and advanced courses.
- Aptitude to participate in collaborative and interdisciplinary research with other researchers from CICESE or from other national or foreign academic institutions, government agencies, or the private sector.
- Ability to participate in research projects that promote CICESE's priority emerging disciplines, including alternative energies, biomedical development, data science, climate change or environmental sustainability.
- Ability and willingness to actively participate in science dissemination activities.

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EVALUATION PROCEDURE:

The revision, analysis, and evaluation of the candidate's applications will be performed by a Selection Committee which will also consider:

- Presentation of an academic seminar at the Department of Microbiology.
- One or more interviews with the Department of Microbiology faculty.

Seminar and interviews by videoconference will be considered.

If the Selection Committee does not decide for any candidate, the call will be declared void, and a new one will be issued.

The recommendation of the Selection Committee will be submitted to the Internal Council of the Division of Experimental and Applied Biology and to the approval of the General Director.

SALARY AND BENEFITS:

The economic benefits are based on the following: (a) Salary according to the category (Associate Researcher-B). (b) Higher benefits than those required by law (vacation bonuses, health insurance for major medical expenses, savings fund, etc.). (c) Productivity bonuses. (d) Scholarship granted by the National Council of Science and Technology (CONACYT) if the researcher is part of the National System of Researchers of Mexico (SNI). In case of not belonging to the SNI, CICESE expects that the selected candidate applies for admission as soon as possible.

The salary according to category, and a list of benefits are attached.

APPLICATION:

Applications must include, in a single PDF file:

1. Updated *curriculum vitae* including three references (name and e-mail) of professionals who can be contacted to request recommendation letters.
2. Cover letter and statement of research describing current and future research interest and teaching topics.
3. Copy of the three articles most relevant of his/her career.

Application documents should be sent in digital form through e-mail to:

CONTACT:	Dr. Jimena Carrillo Tripp Head of the Microbiology Department Division of Experimental and Applied Biology E-mail: jcarrillo@cicese.mx
Application deadline:	June 23rd 2022 <i>- Applications will not be accepted after deadline -</i>

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General information about the city of Ensenada and CICESE:

Ensenada is the main port in northwestern Mexico. It is located in a privileged place, with a temperate climate all year long. It is a city with a population of approximately 500,000 inhabitants, and without major traffic problems. Tourism, fishing, agriculture and industry are the most important activities in the economic development of the city. The adjoining Valle de Guadalupe has become a great international tourist attraction for its gastronomy and wine growing.

CICESE, constituted in 1973, is the largest public CONACYT center. It is a reference institution in the national and international scientific context. Its academic excellence supports the national development, the training of human resources and contributes to generate the knowledge that can add in the solution of problems that affect the social and economic environment of Mexico.

CICESE is located near the coast, with many of its offices with an ocean view. Its location, 107 km south of the US border, allows collaboration with several border universities, including the University of California, San Diego State University and Arizona State University. Additionally, we are located in the middle of an academic nucleus where research centers and academic institutions converge, offering wide possibilities of collaboration with the Autonomous University of Baja California (UABC) and the Center for Nanoscience and Nanotechnology (CNyN) of the National Autonomous University of Mexico (UNAM), creating a vibrant academic atmosphere.

The Microbiology Department, established in 2003, has become one of the outstanding areas of CICESE, with national and international recognition and prestigious awards to its Faculty and students. It houses the headquarters of the National Advanced Microscopy Laboratory, with state-of-the-art optical microscopy and electronics equipment.

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ATTACHMENT

Salary and benefits

Category	Level	Gross monthly salary (Mexican pesos)
Associate Researcher	B	\$36,533.16 MX

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. (Catorceales \$528.00 en monedero electrónico) (Grocery*).

Cláusula 34 BIS De la ayuda de transporte (Catorceales \$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.