

# Tenure-Track Faculty Position in Mathematics

The Department of Mathematics at the Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (Cinvestav), in Mexico City, invites applications for a tenure-track faculty position in Mathematics. In line with our commitment to fostering diversity and addressing underrepresentation in academia, we are particularly interested in receiving applications from women candidates.

**About the Department:** Department of Mathematics at Cinvestav is dedicated to excellence in research, education, and collaboration with various sectors in Mexico. Our faculty members engage in a broad spectrum of research areas, including but not limited to:

Computational Algebra, Commutative Algebra, Non-associative Algebra,  $C^*$ -Algebras, Complex Analysis, Combinatorics, Algebraic Combinatorics, Computation, Optimal Control and Dynamic Games, Operator Theory, Differential Equations, Partial Differential Equations, Mathematical Physics, Algebraic and Symplectic Geometry, Algebraic Topology, Differential Geometry, Probability.

For a comprehensive list of our research areas, please visit our [Research Lines page](#).

**Position Responsibilities:** The successful candidate will be expected to:

- Carry out research in Mathematics, publish research work in international peer-review journals.
- Teach graduate-level courses and supervise graduate students.
- Contribute to the academic life of the department through service and outreach.

**Qualifications:**

- A Ph.D. in Mathematics.
- A demonstrated potential for excellence in research and teaching.
- The ability to work collaboratively in a diverse academic environment.

**Application Instructions:** To apply, submit the following materials online.

1. A cover letter addressing how your research aligns with the areas of interest of the department. The letter must include at the end the names and email addresses of at least three researchers who can endorse the candidacy of the applicant. Upon the closing of the application period, we will contact these researchers to directly request their letters of recommendation.
2. A curriculum vitae including complete list of publications highlighting five (5) selected works most relevant to the position.
3. A research statement.
4. A teaching statement.

Review of applications will begin on April 8, 2025, and continue through **June 8, 2025**. For full consideration, all application materials should be received by this date.

[Online registration](#)

**Additional Information:** Cinvestav is a leading research institution in Latin America, with a strong commitment to fostering a diverse and inclusive academic community. We are aware of the underrepresentation of women in mathematics and are dedicated to addressing this imbalance. Therefore, we strongly encourage applications from women candidates. The primary language of instruction is Spanish; however, non-Spanish-speaking candidates are encouraged to apply, with the expectation that they will acquire proficiency in Spanish within a reasonable time frame.

For inquiries about the position, please contact:

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Cinvestav is an equal opportunity employer.