



INSTITUTO DE FÍSICA

UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO



FACULTY POSITIONS AT THE INSTITUTO DE FÍSICA UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO

<http://www.fisica.unam.mx/>

The **Instituto de Física** of the **Universidad Nacional Autónoma de México** (UNAM) seeks exceptional candidates for tenure track positions in Theoretical or Experimental Physics starting January 2017, according to the following

GUIDELINES

1. Applicants should hold a PhD in Physics or a closely related field and have at least two-years postdoctoral or equivalent experience.
2. Candidates should be under 39 years of age for women and 37 for men by 31st January, 2017.
3. They should have an outstanding research record and proven experience in at least one of the following areas:
 - 3.1. **High energy physics**, including: astroparticle physics and cosmology.
 - 3.2. **Quantum physics**, including: quantum optics, ultracold matter, atomic and molecular physics.
 - 3.3. **Solid state physics**, including: nanosciences, nanophotonics and new materials.
 - 3.4. **Applied physics and interdisciplinary subjects**, including: medical physics and complex systems.

The primary selection criteria will take into account the candidate's academic achievements and potential to conduct innovative research projects. Applicants are expected to have the ability to interact with researchers and students of Instituto de Física.

The successful candidate is expected to teach undergraduate and graduate physics courses and also to be involved in supervising student research projects.

REQUIREMENTS

Applicants must submit:

- a. A cover letter addressed to the Director of the Instituto de Física, Dr. Manuel Torres Labansat, indicating the area of specialization (section 3, this document)
- b. A complete curriculum vitae including a full list of publications.
- c. A statement of previous research experience, maximum 3 pages.
- d. A proposed research project to be carried out in the first 3 years of work at Instituto de Física, maximum 5 pages.
- e. Arrange to have at least three reference letters.



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Applications should be submitted electronically to:

<http://olimpo.fisica.unam.mx/plazas>

Registration will be open from September 15 to October 31, 2016.

ADDITIONAL INFORMATION

The candidates may be invited to give a seminar and hold an interview with the selection committee.

INCLUDED BENEFITS

Initial salary will depend on the level at which each appointment is made, in accordance with UNAM's wage scale. Additionally, researchers at UNAM receive performance-related bonuses and health insurance. Initial contracts are renewed annually, with the possibility of becoming a permanent position.

For further information contact:

Dr. Mercedes Rodríguez

Secretaria Académica, Instituto de Física, UNAM

e-mail: plazas@fisica.unam.mx

“POR MI RAZA HABLARÁ EL ESPÍRITU”

Ciudad Universitaria, Cd. Mx., a 5 de septiembre de 2016.

Dr. Manuel Torres Labansat

Director del Instituto de Física, UNAM