

## Call for Tenure Track Application

The Instituto de Ciencias Físicas de la Universidad Nacional Autónoma de México (Institute for Physical Sciences of UNAM) is seeking for a young research scientist at the level of Investigador Asociado C (equivalent to Associate Researcher) in the area of Theoretical Physics with speciality in either one of the following:

- I) Quantum optics and/or quantum information
- II) Transport theory and dynamics in small systems
- III) Modeling and molecular simulations

Applicants should have a Ph. D in Physics or a related field and at least two years of postdoctoral research in an area related with any one of the above mentioned areas.

Applicants must be able to work in a multicultural environment as a part of a team, as well as to develop their own lines of research.

Candidates should be fluent in English. It is important to be fluent in Spanish by the end of the first year in this position.

After successfully completing a probationary period of three years, the post might become a permanent position.

The salary at the level of Investigador Asociado C TC (full time researcher as Asociado C) amounts to 17,261.60 Mexican pesos per month. Medical insurance is provided.

### Job description:

Carry out research in the field of theoretical physics in any of the areas stated above.  
Participate in teaching activities at undergraduate and/or graduate levels (at least one course per semester) and supervise thesis projects at undergraduate and/or graduate levels.  
Participate in the organization of workshops, meetings, etc., sponsored by the Institute.

Applications must be sent in electronic PDF before 1 September, 2016 to the Secretary of Academic Affairs of the Institute: [pepe@fis.unam.mx](mailto:pepe@fis.unam.mx), Cc: [betzaida@fis.unam.mx](mailto:betzaida@fis.unam.mx).

### The applications must include:

A letter addressed to the Director of the Institute asking to be considered in the selection process, a full Curriculum Vitae (the list of publications must include the DOI and the number of citations for each article), and a research project in any of the areas listed above.

The applications will be received from the date of this publication until 1 September, 2016.