

OPEN FACULTY POSITIONS

The Institute of Physics at the National Autonomous University of Mexico (UNAM) invites applications for faculty positions at the level of “Investigador Asociado C” in the following Physics areas:

Atomic & Molecular, Quantum Physics & Quantum Optics, Nuclear Physics, Statistical Physics, & Condensed Matter

Applicants with research experience in frontiers topics are particularly encouraged to apply, with special interest in applied low-energy nuclear science, physics of complex systems, and quantum optics.

Candidates must have:

- a. A Ph. D in Physics or, in exceptional cases, a closely related field.
- b. Demonstrated research experience in the research area with at least two years after obtaining a Ph. D.
- c. Experience at the position level related to the proposed project.

Candidates are expected to engage in competitive and independent research programs, teach at undergraduate and graduate levels, recruit, supervise, mentor undergraduate and graduate students, participate in university service and professional activities, and develop an actively funded research program of the highest quality. It is encouraged that the proposed research project complements and expands existing research topics at the Institute of Physics (<http://www.fisica.unam.mx/>) as independent research. Candidates are expected to have sufficient Spanish knowledge to start teaching and get to a fluent level within a year. UNAM is a public university with a strong commitment to improving access to higher education in Mexico for students from diverse backgrounds.

Applications should be submitted at <http://olimpo.fisica.unam.mx/plazas> and include:

1. Application letter to Prof. Cecilia Noguez, Director of the Institute of Physics, UNAM, with a statement indicating the candidate’s field, motivations, and abilities.
2. A detailed Curriculum Vitae. Including the full list of publications, and ORCID ID, Scopus Author identifier and/or Web of Science Researcher ID.
3. A brief explanation of the candidate’s contribution of her/his three most significant publications (less than 200 words for each).
4. A brief explanation of the candidate’s research accomplishments (less than 1000 words).
5. Statement of research for the first three years and perspectives for the long term (less than 2000 words).
6. Applicants should provide names and contact information of three references.

7. Teaching statement at undergraduate & graduate programs in Physics (less than 200 words).

All application materials should be received by march 24th, 2023

The search committee will plan for an interview and a seminar for some potential candidates. The positions are available as a tenure-track and must start on June 1st, 2023, and no later than October 27th, 2023. Salary and benefits are those established by UNAM, with initial one-year contracts. The Institute of Physics UNAM is especially interested in candidates who can contribute to the diversity, inclusion, and excellence of the academic community through research, teaching, and service as appropriate to the position.

For additional information contact:

Prof. Jesús A. Arenas Alatorre
Secretario del Comité de Selección
e-mail: plazas@fisica.unam.mx

Prof. Cecilia Noguez
Director
Instituto de Física, UNAM
Ciudad Universitaria, Mexico City at January 30th, 2023