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Vacancy Notice

**Title:** Full-time professor

**Field of Knowledge:** Physical Sciences

**Specialty:** Physics, Optics, Theoretical Physics, Astrophysics, Condensed Matter Physics, or Statistical Physics.

**Organizational Unit:** School of Sciences, Department of Actuarial Science, Physics, and Mathematics

**Primary location:** Universidad de las Américas Puebla at San Andrés Cholula, Puebla. México.

**URL:** [www.udlap.mx](http://www.udlap.mx)

**Type of contract:** Indefinite contract

**Salary:** Commensurate with qualifications and experience.

**Fringe benefits:** Health insurance, pension and retirement benefits.

**Teaching load:** 6-8 courses per year, depending on research productivity.

**Overview of the functions of the position**

The applicant will teach, conduct research or develop artistic projects and advise in his/her area(s) of expertise. Essential responsibilities include:

- To teach between 6 and 8 courses per year, determined by research, at the undergraduate and graduate levels and lead instructional activities specified in the approved curriculum and in the faculty bylaws. These activities include lecturing, leading seminars, individual and group tutoring, writing and grading exams, grading papers and reports, and conducting and supervising evaluation activities;
- Coordinating an academic area related to physical science
- To participate in departmental and school activities, including meetings, committees, course and program evaluation, curriculum development, and grant preparation;
- To provide academic support and advising to students;
- To participate in calls for research proposals;
- Publishing research in reputable journals, with a focus on topics relevant to physical science or related fields.

**Required qualifications**

Education

- **Advanced university degree:** Ph.D. in Science, Physical Science, or a closely related field from a recognized institution.
- **Area of expertise:** Physics, Optics, Theoretical Physics, Astrophysics, Condensed Matter Physics, or Statistical and Thermal Physics.

Work Experience

- At least 2 years of relevant research experience in physics, optics, theoretical physics, astrophysics, condensed matter physics, or statistical physics at the national or international level.
- At least 1 year of undergraduate teaching experience, with proven ability to effectively deliver courses in physics or related fields.

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- Experience in the design, management, and implementation of research projects in the field of expertise.

Skills/Competencies

- Ability to teach and advise undergraduate students in physics, mathematics, and related fields.
- Proven ability to work effectively in a multidisciplinary and international academic environment.
- Capacity to build and maintain partnerships with internal and external institutions, industry professionals, and organizations in the field.
- Strong ability to communicate effectively on technical and scientific issues related to physics, mathematics, or related fields.
- Excellent written and oral communication skills in English; proficiency in additional languages is a plus.

Languages

- English and Spanish, or English willing to develop Spanish skills.

Technical skills

- Proficiency in programming languages such as Python, C++, Fortran, Matlab, and/or Mathematica.
- Familiarity with statistical, mathematical modeling, and/or visualization software and tools used in phenomena analysis.
- Experience with experimental tools and techniques.
- Knowledge of relevant mathematical modeling software and methodologies.

**Applications must be sent by email no later than:** December 10, 2025

**The University will contact you as soon as the process concludes**

**Position to start:** January 2026

**Application instructions:**

Send cover letter, curriculum vitae (CV) and a link with recent work samples to the Academic Director of the Department of Actuarial Science, Physics, and Mathematics: [francisco.garcia@udlap.mx](mailto:francisco.garcia@udlap.mx)