

PROGRAMA DE

Atracción de Jóvenes Profesores Investigadores



CALL FOR APPLICATIONS: TENURE TRACK FACULTY POSITION IN PHYSICS

The Department of Science of the Pontificia Universidad Católica del Perú (PUCP), invites applications for a tenure-track faculty position in the Physics. Applicants must hold a Ph.D. in physics or related fields in the areas of Astronomy and Astrophysics, Applied Optics, Quantum Optics, Non-Linear Dynamics, or Plasma Physics.

Application Deadline: Friday, August 30, 2024

The successful candidate will serve as a faculty member with a commitment of forty (40) hours per week, that includes research, teaching, and academic-administrative tasks (e.g., thesis committees, commissions).

Requirements:

- A Ph.D. in Physics.
- Postdoctoral experience.
- A strong publication record in indexed journals Q1 and Q2 (Web of Science and Scopus).
- Presentations at peer-reviewed international academic conferences in the last three years.

Commitments for the 3-year Contract Period:

1. Research Commitments:

- Publications in indexed journals (Scopus or Web of Science Q1/Q2), with a minimum of four publications showing PUCP affiliation.
- Participation in at least one international scientific conference per year.
- Participation and collaboration with current research groups.

2. Teaching Commitments:

- Teach 10 lecture hours per year, with at least 3 at the undergraduate level across undergraduate and/or graduate courses.

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- Supervise undergraduate and/or graduate theses.
- High scores in students evaluations.

3. Other Commitments:

- Affiliation: Must indicate PUCP affiliation in all publications and presentations.
- Exclusivity: Teach only at PUCP, except as a guest lecturer or visiting researcher.

About the University and the Department of Sciences:

Founded in 1917, PUCP currently has nearly 30,000 undergraduate and graduate students. Its modern facilities span over 40 hectares in Lima. PUCP is institutionally accredited by the International Institute for Quality Assurance (IAC-CINDA) and ranks as the best in the country and tenth in Latin America according to the Quacquarelli Symonds (QS) World University Rankings 2023.

Founded in 1966, the Science Department includes three sections: Physics, Mathematics, and Chemistry, with state of the art teaching and research laboratories.

Benefits:

- Sixty (60) days of vacation.
- Annual bonuses for qualified scientific publications requirements.
- Annual bonuses for excellence in teaching.
- Financial support for international conferences.
- Possibility of access to internal funding for research projects.
- Discounts on university courses and programs.
- Supplementary health insurance.

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Required Documentation:

Interested applicants who meet the profile and requirements can submit the following documents digitally **by August 30, 2024**, to ochavez@pucp.edu.pe, indicating **“Postulación TT Física – LAST NAME”**. in the subject line.

1. Curriculum Vitae in English or Spanish
2. Scanned copies of degrees and titles obtained.
3. A cover letter (maximum 2 pages) addressed to the Head of the Department of Sciences, Dr. Jorge Moreno Ruiz, including:
 - Academic background
 - Current position and institution
 - Description of the proposed research.
 - Major academic and professional achievements
 - Interests and motivation for the position.
 - List of attached documents
4. Research Statement (maximum three pages) including:
 - Summary of research, highlighting the most representative works
 - Future research projects at the university if selected
 - Synergy with research areas at Physics Section, with emphasis in application area
 - Academic contacts that could lead to collaborative projects
5. Teaching Statement (maximum 3 pages) including:
 - University teaching experience, if any.
 - Vision of research transfer in teaching.
 - Courses or subjects related to the discipline you would like to teach at university
 - Describe undergraduate and graduate thesis counseling experience, if any.
6. Two letters of recommendation attesting your relevant experience and character.

The CV and required documents must be submitted **in a single PDF file**.

PUCP promotes gender equality in academia. Female candidates are encouraged to apply.

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Evaluation Process:

The evaluation will be conducted by a five-member jury, including three professors from the Department of Sciences (two from the area and one from another area) and two external evaluators from prestigious international universities. The evaluation process will

1. Review of submitted documents.
2. Evaluate the teaching and research competencies with two consecutive seminars: a research presentation, and an assessment of academic capabilities. Sessions may be conducted remotely.
3. Conduct a professional psychological assessment before a job offer.

Requiries:

Interested parties may direct their inquiries to dac.convocatoria@pucp.edu.pe; with the subject "Tenure Track Call-LAST NAME."