



POSTDOCTORAL POSITION IN PHYSICS EDUCATION

Department of Physics, Universidad de los Andes, Bogotá, Colombia

The Department of Physics at Universidad de los Andes invites applications for a postdoctoral position in Physics Education, to work in the following research group:

- Science Education Research (Prof. Manu Forero-Shelton): Frugal physics labs, AI and technology in science learning, measurement of learning gains in physics, group learning.

The successful candidate will join an active and collaborative research environment with opportunities to interact with faculty, postdocs, and students across several areas of theoretical, mathematical and computational physics. The selected candidate will have a small teaching load per term (3 hours per week), lecturing on a first-year undergraduate physics course

Position details:

- Start date: January 20, 2027
- Duration: 1 year, renewable for a second year upon mutual agreement, candidate performance and funding availability

Qualifications:

- Ph.D. in Physics or a closely related field
- A strong background relevant to one or more of the target research areas (physics education research, cognitive science of learning, AI and cognitive offloading)
- Demonstrated ability to conduct independent research
- Interest in interacting with and mentoring undergraduate students
- Good command of English or Spanish

Application materials:

- Curriculum vitae with list of publications
- Brief statement of research interests (1–2 pages), indicating preferred research group(s)
- List of emails of at least three people who could provide academic reference

How to apply:

Applications must be submitted online at: <https://fisicaconvocatoriasp.uniandes.edu.co/>

For informal inquiries or further information, please contact:

- Science Education Research Group, Prof. Manu Forero-Shelton, anforero@uniandes.edu.co

About Universidad de los Andes: Universidad de los Andes is Colombia's leading private research university, consistently ranked #1 in Colombia and among the top 10 universities in Latin America according to QS World University Rankings. Located in the heart of Bogotá, Colombia's vibrant capital city at 2,640 meters above sea level, the university is renowned for its academic excellence, international collaborations, and strong research programs.

Deadline for application:
November 9th, 2026

Position starting date:
January 20, 2027