



PERÚ

Ministerio
del Ambiente

Instituto
Geofísico del Perú

Jefatura
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Dirección en Ciencias
del Geoespacio



“Decenio de la Igualdad de Oportunidades para mujeres y hombres”
“Año de la Esperanza y el Fortalecimiento de la Democracia”

Postdoctoral researcher on Equatorial Aeronomy/Space Physics

Description:

The Directorate of Geospace Sciences at the Instituto Geofísico del Perú is looking for a postdoctoral research associate to conduct scientific research in Equatorial Aeronomy and Space Physics, with emphasis on the analysis of radar data obtained by the Jicamarca Radio Observatory.

Job Summary:

The research position focuses on applying comprehensive radar (and complementary instrumentation) data analysis to research equatorial aeronomy. The successful candidate will work loosely with Dr. Danny Scipión (IGP/DCG) and Dr. David Hysell (Cornell University) at the facility, where they will join a team of radar experts and have the opportunity to conduct their own radar experiments. They are expected to publish original research in a peer-reviewed journal and team with the Jicamarca staff to pursue external support for continued research.

The successful candidate is expected to have a Ph.D. in physics, electrical engineering, or a closely related field, not earlier than 2023.

This is a full-time, two-year fixed position

Please submit the following electronically as a single PDF: (1) a brief cover letter indicating your interest and possible research project, (2) a curriculum vitae, and (3) the names of three references. Applications should be sent directly to Dr. Danny Scipión, dscipion@igp.gob.pe

Closing date for application: Oct 15th, 2026.

Regards,

Danny Scipión Ph.D.
Director
Directorate of Geospace Sciences
Instituto Geofísico del Perú

David Hysell Ph.D.
Thomas R. Briggs Professor of Engineering
Earth and Atmospheric Sciences
Cornell University