

Lamont-Doherty Earth Observatory

COLUMBIA UNIVERSITY | EARTH INSTITUTE

Lamont Research Professors

The Lamont-Doherty Earth Observatory (LDEO) of Columbia University anticipates appointing one or more Lamont Research Professors in the Earth sciences in the coming academic year. The rank of the appointment(s) is open and dependent on experience. Lamont Research Professors receive nine-month appointments with partial salary support provided from institutional sources. An incentive program encourages the establishment of a vigorous externally funded research program to provide the majority of salary support, including an opportunity for summer salary. Applicants for Associate and Full Research Professor ranks should have established records of innovative research of high impact in one or more areas of Earth science, through publications in peer-reviewed journals, and should have demonstrated success at raising external support for their research programs. Applicants for the rank of Assistant Research Professor should have demonstrated potential for significant research contributions by having published in peer-reviewed journals and potential for supporting their research programs with external funding. Candidates with strong secondary interests in science education and outreach are also encouraged to apply. LDEO is particularly interested in applicants with research expertise in the following areas:

- Climate and paleoclimate studies, including coupled climate, ocean, and terrestrial ecosystems
- Cryospheric studies, including atmosphere-ocean-cryosphere interactions, polar climate change, and ice sheet behavior
- Dynamics of hydrometeorological systems, particularly extreme events and their impacts
- Dynamics and kinematics of the solid Earth, with a focus on earthquakes, faulting, and volcanoes
- Real-time observational geoscience, with an emphasis on fundamental processes

Eligibility requirements include a Ph.D. in Earth and environmental sciences or a related field, evidence of ongoing externally funded research programs or potential for supporting research programs with external funding, and at least 2–3 years of relevant research experience. Salary will be commensurate with experience. All interested candidates should apply online at the following Quick Link: <https://academicjobs.columbia.edu/applicants/Central?quickFind=59065>. Candidates should provide a CV, list of publications, statement of research interests, list of funded projects or grant applications awaiting approval, statement of science education and outreach interests if applicable, and the names and addresses of at least three references. Applications should be submitted by 1 May 2014 to ensure timely consideration.

For more information contact:

Office of the Director

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Lamont-Doherty Earth Observatory is committed to diversity. Columbia University is an Affirmative Action/Equal Opportunity Employer.