FACULTY POSITION AT YACHAY TECH UNIVERSITY, ECUADOR: PHYSICAL VOLCANOLOGY

The School of Earth Sciences, Energy and Environment at Yachay Tech University (Ecuador) invites applicants for a faculty position in the field of Physical Volcanology. The latest expected start date is June 1, 2020. We seek applicants with a commitment to teaching, research, and partnership building with research organizations in Ecuador and elsewhere.

The candidate should have a PhD in geology or a related field, with relevant experience in the area of physical volcanology and field geology. The candidate should show a strong publication record and evidence of teaching experience. We particularly encourage applicants with more than 5 years’ experience in academia and an interest in administrative duties.

Ecuador has more than 50 Holocene volcanoes, and large part of the country is blanketed by volcanic deposits making it an ideal place for teaching and research. The candidate will be expected to establish a research program in Physical Volcanology as well as to participate in teaching and student advising activities within the School. The main teaching duties are Field Mapping and Field Methods, as well as Volcanology occasionally. More advanced courses such as Volcano Geology will also be expected once our Master program is launched. Classes are taught using the block system (e.g., https://www.coloradocollege.edu/basics/blockplan/). Most of the teaching duties will be carried out in English, therefore the applicant needs to demonstrate a sufficient English language proficiency. Spanish is the working language at Yachay Tech; if the candidate does not speak Spanish, the candidate should have the ambition to learn Spanish.

POSITION RESPONSIBILITIES:

- Teach Field Mapping and Field Methods
- Teach advanced courses
- Establish an active research program
- Seek external research funding
- Mentor undergraduate students’ research projects
- Participate in service activities of the school

APPLICATIONS MUST INCLUDE:

i. Cover letter
ii. Curriculum vitae including list of publications
iii. A research statement including a plan for developing research activities in physical volcanology or related fields applied to Ecuador (but not excluding any existing or future research projects with external collaborators)
iv. A statement of teaching philosophy, and previous teaching reviews if available
v. Contact information of three referees to support the application
SELECTION PROCEDURE

Review of applications will begin February 15th 2019; however, applications will be received until the position is filled. The pre-selected candidates will be interviewed by videoconference, or may be invited to visit Yachay Tech University to deliver a seminar talk and interact with researchers from the School of Earth Sciences, Energy and Environment.

Application documents must be sent by email to the School of Earth Sciences, Energy and Environment Administrative Assistant Andrea Terán (ateran@yachaytech.edu.ec). Please include the phrase ‘Physical Volcanology job application’ in the subject line.

Any other questions regarding the position can be addressed to the Director of the Geology Career in the School of Earth Sciences, Energy and Environment Dr. Elisa Piispa (epiispa@yachaytech.edu.ec).

SALARY

The salary of the position will be assigned on the basis of the candidate’s career stage and curriculum vitae.

ABOUT THE EMPLOYER

Yachay Tech University is a public university in Urcuquí, Imbabura Province, Ecuador. It has been operating since 2014. For more information, please see the following links:
- https://www.yachaytech.edu.ec/

The School of Earth Sciences, Energy and Environment has 12 faculty members with teaching and research fields that include tectonics and structural geology, geophysics, seismology, petroleum geology and basin analysis, petrology and ore deposits, sedimentology and stratigraphy, geochemistry, volcanology, hydrology, surficial processes and sustainable development. We have around 50 students in our undergraduate career and are working on starting a master’s program for spring 2021.