



TENURE-TRACK ASSISTANT PROFESSOR IN EARTH DATA SCIENCE

The Department of Earth and Environmental Science at Temple University (<https://ees.cst.temple.edu>) invites applications for a tenure-track Assistant Professor position in Earth Data Science, to begin July 1, 2022. We welcome applications from individuals who take a data-intensive approach to answer earth and environmental science questions. We particularly seek candidates who implement rigorous statistical analysis or leverage cutting-edge developments in data science which inform models of modern or ancient systems.

The successful candidate will develop a highly creative, externally funded research program, mentor graduate and undergraduate students, and teach undergraduate and graduate courses in geology/environmental science. Collaboration among faculty is strongly encouraged to leverage established expertise in hydrogeology, human-environment interactions, surface processes and sedimentary systems, energy, environmental and polar geophysics, geochemistry, and planetary geology. Making use of the existing high-performance and scientific computer cluster (<https://www.hpc.temple.edu>) is also encouraged.

Temple University is a state-related, R1 university located in the vibrant, urban center of Philadelphia with a total undergraduate and graduate enrollment of approximately 40,000 students. The Department of Earth and Environmental Science, which is affiliated with the College of Science and Technology, provides rigorous training in geological and environmental science to undergraduate (BS and BA Geology, BS Environmental Science), Masters (Geology), and Ph.D. (Geoscience) students.

To apply, email following materials to eesearch@temple.edu: (1) cover letter; (2) CV; (3) statement of research plan; (4) statement of teaching philosophy; (5) names and contact information of at least three references; and (6) reprints of up to three peer-reviewed publications. Review of applications will begin **December 3, 2021**. The position will remain open until filled but application materials should be submitted by this date for full consideration.

Temple University is an equal opportunity, equal access, affirmative action employer committed to achieving a diverse community (AA, EOE, M/F/D/V). The department is especially interested in candidates who, through their research, teaching, and/or service, will contribute to the diversity and excellence of the academic community.

Inquiries about this position should be directed to the search committee chair, Dr. Atsuhiko Muto (amuto@temple.edu).