



Earth and Environmental Science
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Postdoctoral Opportunity in Earth and Environmental Science, Temple University

The Department of Earth and Environmental Science at Temple University (PA, USA) is seeking a full-term Postdoctoral Research Associate with interests in the areas of geochemistry, nanogeoscience, environmental science and engineering, geomicrobiology and biogeochemistry. Requirements include a Ph.D. in the above areas, or similar field obtained within the last 3 years, strong organizational, quantitative data analysis and writing skills. Familiarity with X-ray absorption spectroscopic techniques, electron microscopic techniques, or modeling is preferred, but not required.

The successful applicant will perform field- and laboratory-scale research, focusing on the following two existing projects: (1) Environmental fate and behavior of nanomaterials and (2) Urban Geochemistry, with an emphasis on toxins distribution, transformation, and bioavailability in urban environment. Opportunities will also be provided for developing independent projects related to the broader topics under investigation for the grant support. In addition, mentoring undergraduate and/or graduate students for the projects will be expected.

Expected terms for this position are 2 years, renewable after the first year upon satisfactory accomplishment. Funding is available immediately, but could start as late as May 1, 2014, if necessary.

Applications should be submitted by email as a single pdf to Dr. Bojeong Kim (bkim@temple.edu) and include: (1) a curriculum vitae, (2) a publication list, (3) a statement describing past research experience and interests, as well as research interests to be pursued during the postdoctoral tenure at Temple University (no more than 2 pages), and (4) the names and contact information of a minimum of three individuals who can provide a letter of reference. Review of applications will begin on March 1st and continue until the position is filled.

Temple University is an Affirmative Action, Equal Opportunity Employer. Women and minorities are especially encouraged to apply.