Postdoctoral job openings; Institut de Physique du Globe de Paris

Area: Hydrogeochemistry in the Critical Zone

Post until May 31, 2018

The ANR research project “CZ-TOP" seeks to integrate stable isotope tracers with reactive transport and non-steady state hydrologic modeling to gain an improved understanding of the processes that control concentration-discharge relationships in watersheds. The project will have positions available for two post-doctoral scholars. We seek individuals with interests in developing new approaches in non-traditional isotope geochemistry, reactive transport modeling, and non-steady state hydrologic modeling in the Critical Zone. The host institution will be the Institut de Physique du Globe de Paris. The working environment will by dynamic, collaborative and interdisciplinary. Positions may begin October 1, 2018, although later start dates are possible. Candidates should provide a C.V., publication list, statement of research interest (≤ 2 pages), and the names and contact information for three professional references to Louis Derry, derry@ipgp.fr, Institut de Physique du Globe de Paris, 1 rue Jussieu, 75005 Paris www.ipgp.fr.

More information on the project can be found at http://www.geo.cornell.edu/eas/PeoplePlaces/Faculty/derry-new/index.html

Review of applications will begin May 31.

Supervisors: Prof. Louis Derry, IPGP and Cornell University; Prof.Jerome Gaillardet, IPGP. The postdoctoral positions may be funded for up to two years.
Support: Agence Nationale de la Recherche and the Make Our Planet Great Again program.

Qualifications for postdoctoral positions:

- Ph.D. in relevant area (e.g. geochemistry, hydrology or related) awarded prior to start date.
- Expertise in at least one of these areas: isotope geochemistry, reactive transport and/or hydrologic modeling, and ability to integrate with the other areas.
- Publication record in relevant journals.
- Enthusiasm for working in an interdisciplinary team.