

## **Postdoctoral Scholar in stable isotope geochemistry, California Institute of Technology**

We seek applicants for a postdoctoral fellowship in stable isotope geochemistry in the Division of Geological and Planetary Sciences at the California Institute of Technology. The successful applicant will conduct experiments examining the kinetics of isotope exchange in organic compounds and analyze 'clumped' and position-specific isotopic compositions of experimental products and related natural materials using prototype high-resolution gas source isotope ratio mass spectrometers. Preference will be given to applicants with significant hands-on experience working with high performance mass spectrometers of any kind, and/or experience designing and performing experiments at high temperature and pressure. Experience with light-element stable isotopes and/or organic chemistry is desirable but of secondary importance.

The successful applicant must have received a Ph.D. degree before beginning the appointment. Applicants able to start by January 5<sup>th</sup>, 2015, or as soon as possible thereafter, are preferred. The initial appointment will be for 1 year, with expectation of renewal for a second year following a progress review.

Interested applicants should send a CV, publication list, and the names and contact information for 3 references to:

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