

Special Issue for Chemical Geology – Including Isotope Geoscience

Title: Advances in Mercury Stable Isotope Biogeochemistry

Occasion: 10th International Conference on Mercury as a Global Pollutant, Halifax, July 2011. General session on Mercury Stable Isotope Biogeochemistry.

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Mercury isotopes have recently taken hold as an extremely important new tool for tracing the sources, transport and biogeochemical transformation of mercury. Over the last decade more than forty papers were published on the subject, with a current rate of ~12 per year. Broad interest in mercury isotopes also stems from the discovery that it displays a relatively rare mass independent isotope fractionation phenomena.

Every 2 to 3 years there is a meeting "The International Conference on Mercury as a Global Pollutant (ICMGP)" that alternates between North America and Europe or Asia. It is a meeting that attracts the very best scientists doing research on mercury and is very interdisciplinary. The meeting was recently held (July 2011) in Halifax, NS, Canada. There were several sessions at the meeting on Mercury Isotopes and most of the leading researchers in this area were in attendance. The meeting organizers endorsed this special issue of Chemical Geology on mercury isotope related research. **This special issue is also open to non-conference related studies on mercury stable isotopes.**

Submission of Paper: It is important to indicate in your cover letter that the paper is for the Special Issue: "Mercury Stable Isotope Biogeochemistry" and also to select the appropriate article type (Special Issue: Mercury Stable Isotope Biogeochemistry) from the drop down list when submitting your paper to the Editorial system.

Important Target Dates:

- submission open: 1 July 2011
- deadline submissions: 1 Oct 2011
- completion first review round: 1 Dec 2011
- deadline revised manuscripts: 1 Feb 2012
- completion of the review and revision process: 1 April 2012

Reviews will be obtained as soon as each manuscript is received. Once a manuscript is accepted it will be published online and thus publication will not have to wait for all of papers in the volume to be finalized.