

## HEADWATER REGIONS special issue in *Frontiers of Earth Science*

All rivers start at their headwaters and this is a critical region within any watershed of any size. Research on such regions often takes a physically based or ecological approach, while there has been limited emphasis on the social aspects of headwater regions. This special issue of *Frontiers of Earth Science* is soliciting papers focusing on headwater regions in any part of the globe with a physical, ecological, or social science perspective, or any combination thereof. The goals of the special issue are to provide further insight into how we study headwater regions and the functioning of such regions that have not been extensively studied.



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### Time line for the Special Issue

1. announcement circulation: March 14<sup>th</sup>, 2016
2. author expression of interest to submit (with title, author(s), key points): April 30<sup>th</sup>
3. papers due: July 15<sup>th</sup>
4. reviews back to authors: September 15<sup>th</sup>
5. paper revisions due: October 15<sup>th</sup>
6. notification of final acceptance: November 15<sup>th</sup>

### About the Journal

*Frontiers of Earth Science* is an international journal in Springer's Earth Sciences & Geography series that started in 2007 and publishes four issues a year. The journal is viewable at <<http://www.springer.com/earth+sciences+and+geography/journal/11707>>. The Editor-in-Chief is Professor Wei Gao of Colorado State University. [ISSN: 2095-0195 for the print version and ISSN: 2095-0209 for the electronic version] This journal is indexed in the Science Citation Index (Web of Science) and other citation indices.

### Aims and Scope

*Frontiers of Earth Science* publishes original, peer-reviewed, theoretical and experimental frontier research papers as well as significant review articles of more general interest to earth scientists. The journal features articles dealing with observations, patterns, processes, and modeling of both innerspheres (including deep crust, mantle, and core) and outerspheres (including atmosphere, hydrosphere, and biosphere) of the earth. Its aim is to promote communication and share knowledge among the international earth science communities. Thematic issues will periodically be published featuring particular areas of earth science. The scope of the journal covers a broad range of earth science topics, including, but not limited to, physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, biology, global change, hydrology, environmental pollution, biogeochemical cycles, natural resource management, ecosystems and sustainability, land use cover and change, environmental assessment and monitoring, remote sensing, instrumentation technology, data acquisition/processing/assimilation, algorithm development, application and modeling, as well as socioeconomic drivers and societal consequences of the changing planet and its environment. Critical reviews and discussions of recently published research papers are also encouraged.