

Call for Papers --- Atmospheric Chemistry

2012 Quarterly Theme Issue 3
June 20-Sept. 22, 2012

* Submission deadline extended. Please see below.

Earthzine.org, an IEEE-sponsored online scientific journal, is soliciting articles of 800 to 3,000 words for its **third 2012 quarterly theme on Atmospheric Chemistry**. We seek contributions from all regions of the globe, addressing current issues, techniques and applications related to Atmospheric Chemistry measurements and their broad application to global change issues and policy.



A natural-color image on June 20, 2011, of Chile's Puyehue-Cordón Caulle Volcanic Complex. Credit: [NASA](#), Jeff Schmaltz MODIS Rapid Response Team.

Specific topics of interest include:

- Use of Earth information to assess key environmental issues such as climate, stratospheric ozone, air quality, biosphere-atmosphere and ocean-atmosphere interactions;
- Remote-sensing and in-situ measurement technologies for understanding changes in the chemical composition of the atmosphere and its impact on key environmental issues;
- Contemporary theoretical and modeling analysis related to atmospheric chemical processes and their effects on the Earth;
- Profiles of organizations, programs and projects active in the monitoring and study of atmospheric chemical processes;
- Innovative people who are using or adapting Earth observation technologies to address issues such as climate, stratospheric ozone, air quality and biosphere-atmosphere interactions.

We invite you to submit an article and become part of a growing, professionally diverse community and global readership network working to build the Global Earth Observation



System of Systems ([GEOSS](#)). We welcome articles about programs, projects, organizations, examples of interdisciplinary and/or cross-regional research latest discoveries, and unusual findings. We also publish opinion essays, book and art reviews.

* **Important dates:** Queries to the editors may be sent at any time. Submission of original articles and other content will be accepted until ~~Aug. 22~~ **Sept. 22**. Submissions must be in English. Submit inquiries and articles to Managing Editor Jeff Kart at jkart@earthzine.org.

Publication: All accepted contributions will [undergo review](#) by subject-matter experts, be published online from June 20-Sept. 22, 2012, at Earthzine.org, and be freely accessible to the public. Earthzine does not charge authors for publishing.

Please consult our [Writer Guidelines](#) for further information: earthzine.org/writers-guidelines/

Earthzine.org is an informative scientific online journal dedicated to promoting the societal benefits of Earth observation and the use of Earth information in planning and policy. Sponsored by the IEEE (Institute of Electrical and Electronic Engineers), Earthzine supports the Group on Earth Observation in establishing the Global Earth Observation System of Systems. Earthzine seeks to explore the application of scientific and technological research as well as policy and its implementation for the benefit of society.

More information:

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