

## Foreword

# Chemistry, Emission, and Transport of Atmospheric Mercury (CETAM)

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The importance of mercury (Hg) as the scientific subject has been recognized gradually over the past decades and is now considered one of the most intriguing issues in various interdisciplinary science fields due to its combined roles in environmental damage on the earth's biosphere and hazardous potential to human health. In compliance with the great scientific demand on Hg research, the "International Conference on Mercury as a Global Pollutant (ICMGP)" has been held biannually over 18 years. This conference now became the most prestigious forum for the presentation of various types of Hg-related knowledge from scientists who have been actively working on its research.

The 9th ICMGP was held at the Guizhou's Great Hall of the People in Guiyang, China from 7 to 12 June 2009, the region of mingling rich multiculturalism, fascinating multi-millennial heritage and astonishing modernity. This scientific meeting offered great opportunities to explore the scientific advances achieved with respect to the studies of Hg.

In an effort to commemorate this special event, the major research topics covering the fundamental subjects of atmospheric Hg are now published in a peer-reviewed special issue in "Atmospheric Chemistry and Physics (ACP)" with the title "Chemistry, Emission, and Transport of Atmospheric Mercury (CETAM)". This CETAM issue of ACP contains 21 technical papers covering the following 4 subjects:

1. Emissions and depositions
2. Anthropogenic sources and their impacts
3. Atmospheric chemistry and measurement techniques
4. Long-range atmospheric transport

We acknowledge all the authors who contributed to this special issue and hope that it will become one of the great assets among all research outputs introduced to the scientific society of atmospheric Hg.



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