Special Issue

Atmospheric Mercury Deposition in Estuarine Ecosystems and Coastal Lagoons: Contribution to The Global Hg Cycle

Message from the Guest Editor

Knowledge on Hg releases into the atmosphere, atmospheric transport and deposition, and the linkage between environmental contamination and potential impacts to human health needs to be improved in particular ecosystems as estuaries and coastal lagoons. In ligh of the above, we invite you to contribute articles to this Special Issue by reporting developed studies and new data about atmospheric mercury deposition in estuarine ecosystems and coastal lagoons. Solicited contributions include (but are not limited to): atmospheric mercury deposition, mercury fluxes between atmosphere/water, physical and chemical processes, transport and fate of mercury in atmosphere and aquatic environments (pristine and contaminated ones), and the impact of mercury/methylmercury environmental transformations to human health. Articles on chemical analysis and development of new methodologies to evaluate the bahavior of mercury species in several reservoirs, mostly in atmosphere and aquatic ecosytems, are also encouraged.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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