Special Issue

Frontiers in Environmental Biogeochemistry

Message from the Guest Editors

Environmental biogeochemistry investigating both elements and pollutants in soil, water, air, and organisms systematically links their behaviours and effects in the pedosphere, hydrosphere, atmosphere, and biosphere. For instance, environmental biogeochemical cycles of some bioactive elements (e.g., carbon, nitrogen, and phosphorus) are closely related to the climate change or water pollution, while a number of trace metals/metalloids (e.g., lead, cadmium, mercury, arsenic, copper, and zinc) are more relevant to human health owing to the toxicity or deficiency. Moreover, the increasing new and emerging contaminants have also been attracting widespread concerns, due to their potential risks to both ecosystems and humans. Recently, this inter-discipline of environmental science and geochemistry has developed rapidly and made significant advances.

Guest Editors

Prof. Dr. Xiao-San Luo Prof. Dr. Peng Wang

Prof. Dr. Wei Li

Deadline for manuscript submissions

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Editor-in-Chief

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