

Special Issue

Biogeochemical Cycles of Carbon and Nitrogen in Mountain Ecosystems

Message from the Guest Editors

Mountain ecosystems, covering around one-quarter of the Earth's land surface, carry a huge supply of natural resources and ecosystem services. Biogeochemical cycling of carbon and nitrogen is closely related to the nutrient supply and ecosystem function of these mountain ecosystems. In the context of global change, with the increasing dependence of human society on mountains, there is an urgent need to explore mountain ecosystems in response to changing environments from the perspective of biogeochemical cycles. This Special Issue aims to take a broad perspective on the processes and mechanisms involved in carbon and nitrogen cycles in mountain ecosystems, such as inputs, losses, transformations, partitions, and storage of one or two elements. For this Special Issue, submissions describing studies from all related fields are welcome, including experimental studies, monitoring approaches, and simulation models, with the overall aim of promoting knowledge for the sustainable development of mountain ecosystems in the future.

Guest Editors

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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.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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