Special Issue

Ecology, Environment, and Watershed Management

Message from the Guest Editors

The intricate relationship between ecological environments and watershed management is pivotal in sustaining terrestrial and aquatic ecosystems. This issue delves into the latest research advancements at the intersection of natural resource development. environmental engineering, environmental ecology, wetland science, and ecosystem restoration and planning management. We explore how sustainable watershed management practices can influence water cycles, the role of environmental engineering in mitigating pollution, and the critical feedback mechanisms within wetland ecosystems. The discussion underscores the importance of integrated approaches to water resource management that consider ecological health, emphasizing the need for innovative strategies in ecosystem restoration. These insights are essential for policymakers and practitioners aiming to balance human water needs with the preservation of biodiversity and ecosystem services.

Guest Editors

Prof. Dr. Lixin Wang

Prof. Dr. Lu Wen

Prof. Dr. Zhiyong Pei

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Editor-in-Chief

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