



Monitoring and Simulation of Wetland Ecological Processes

Guest Editors:

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Deadline for manuscript
submissions:

25 June 2024

Message from the Guest Editors

Dear Colleagues,

Wetlands are globally diverse ecosystems that occur between terrestrial and aquatic environments. Wetlands provide various ecological services, such as flood attenuation, coastline protection, water purification, and carbon regulation. Due to human disturbances and climate change, wetlands worldwide have been suffering from serious degradation. The monitoring and simulation of wetland ecological processes is helpful to better evaluate the evolution of ecosystems (positive or negative) and carry out corresponding protection and management countermeasures.

In this Special Issue, we encourage contributions that aim to build a better understanding of how wetlands respond to water level fluctuation, precipitation, eutrophication, land use changes, invasion of alien species, storms, and so on. Different kinds of research findings from field experiments (multiple sites), large-scale transect surveys and combined with remote sensing products are welcome.

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Message from the Editor-in-Chief

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