



Sustainable Management and Conservation of Wetland Ecology

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Message from the Guest Editors

Wetlands are one of the most productive habitats on Earth, and they support many kinds of life. Wetlands produce many environmental and socio-economic benefits for humans locally and globally, such as fertilizing soils for agriculture, and providing food such as fishes, shrimps, and crabs. Additionally, wetlands play vital roles in the entire biosphere: producing oxygen, storing carbon, and processing nitrogen. With the significant loss of wetland areas and the degradation of its ecological functions due to rapid economic and social development worldwide in the last century, the efficient conservation and sustainable management of wetland ecosystems have become key to decrease the risk of losing valuable wetland-related benefits, and to help achieve the United Nations Sustainable Development Goals (SDGs).

This Special Issue shall contain selected contributions on advances in the synthesis, characterization, and application of multiple topics, including, but not limited to, wetland restoration, wetland biogeochemistry, wetland ecohydrology, sustainable development, gross ecosystem production, and nature-based policy.





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Message from the Editor-in-Chief

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