



Remote Sensing for Wetland Restoration

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Deadline for manuscript
submissions:

31 May 2024

Message from the Guest Editors

Dear Colleagues,

Wetlands, known as the ‘kidney of the earth’, represent highly productive and critical habitats for a wide variety of plants and animals. However, due to human activities and climate change, the world’s wetlands have been continuously destroyed, resulting in a gradual degradation in ecological functions. With the continuous progress of image processing algorithms and remote sensing images of different types and time sequences enable the detection of changes in wetland extent and quality, wetland function, wetland and water body buffers, land use and land cover in watersheds, extent of ditching, and water quality.

The fifth China Wetland Remote Sensing Conference will be held on 27–29 July 2023 in Yantai, China, on the theme ‘Remote Sensing for Wetland Restoration’. The participants will exchange their latest research on wetland remote sensing theory, method and technology application; discuss the utilization, protection and management of wetlands; and promote the protection and restoration of wetlands. We welcome articles from the global research community who are actively involved in this theme.





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Message from the Editor-in-Chief

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Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

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