

Special Issue

Monitoring and Simulation of Wetland Ecological Processes

Message from the Guest Editors

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.

Guest Editors

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Prof. Dr. Bin Zhao

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Deadline for manuscript submissions

closed (25 June 2024)



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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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