Special Issue

Frontier Research on Sustainable Coastal Wetland Ecosystem

Message from the Guest Editors

Coastal wetlands play important roles in providing ecosystem services such as supporting important species, preventing saline intrusion, conserving biodiversity, moderating microclimate, and promoting nutrient cycling and carbon sequestration. Maintaining healthy and functional coastal wetlands is key to the delivery of these important ecosystem services and achieving sustainable and resilient coastal development. However, multiple stressors from natural and anthropogenic disturbances pose severe threats to coastal wetlands and have often caused its shrinkage, degradation and eventually loss.

This Special Issue aims to provide an interdisciplinary platform for researchers with varying backgrounds to communicate their latest research progress on the challenges and opportunities the coastal wetlands face to achieve sustainability. Contributions concerning the assessment of the status and evolution of the coastal wetlands under rapid environmental changes, its inherent eco-physical processes and mechanisms, and response and adaptation to natural and anthropogenic impacts, as well as the implications for coastal management and restoration are particularly welcome.

Guest Editors

Prof. Dr. Baoshan Cui

Dr. Dongdong Shao

Dr. Tian Xie

Dr. Qing Wang

Deadline for manuscript submissions

closed (31 March 2022)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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