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Frontier Research on Sustainable Coastal Wetland Ecosystem

Guest Editors:

Prof. Dr. Baoshan Cui

Dr. Dongdong Shao

Dr. Tian Xie

Dr. Qing Wang

Deadline for manuscript submissions:

closed (31 March 2022)

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.









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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