

## Special Issue

# Frontiers in Wetland Ecology and Environmental Sustainability

### Message from the Guest Editors

This Special Issue will cover the following themes: wetlands ecology; population ecology and biology of aquatic species; invasive species in wetlands; aquatic life in wetlands; species extinction and loss of biological diversity in wetlands; ecosystem services of wetlands; succession in wetlands; loss of wetlands; sustainable wetlands management; restoration of wetlands; sea level trends and impacts on coastal wetlands; aquatic ecosystem assessment; eutrophication in aquatic ecosystems; water and sediment pollution; and wetland remediation. This Special Issue will also cover other themes related to role of wetlands in mitigating the global warming, such as GHG emissions and impacts; climate change effects; carbon capture and sequestration; soil organic carbon pools; simulation models for understanding and predicting soil carbon sequestration; mitigation measures; and mitigation and adaptation strategies. The goal of this Special Issue is to provide an assessment, evaluation, and solutions for the problems related to wetlands, such as degradation (loss) and pollution, and to emphasize their role in mitigating global warming.

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### Guest Editors

Prof. Dr. Ebrahim M. Eid  
Prof. Dr. Kamal Hussien Shaltout  
Prof. Dr. Tarek M. Galal

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### Deadline for manuscript submissions

closed (30 April 2023)



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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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