Special Issue
Estuarine and Coastal Evolution and Sustainable Development

Special Issue Information

Climate change, intensified storms, sea-level rise, and anthropogenic pressures are generating unprecedented threats to global estuarine and coastal systems. Deciphering the complex interactions between natural processes and engineered interventions is now essential for sustaining coastal communities, ecosystems, and infrastructure. To advance science-driven solutions, this Special Issue therefore solicits original experimental, numerical, theoretical, and field studies advancing science-driven solutions for these interconnected themes.

In this special issue, researchers and engineers are encouraged to submit manuscripts that deepen mechanistic insights, validate predictive models, or show case innovative monitoring/design strategies. Through this collective effort, we aim to foster interdisciplinary collaboration and chart pathways toward sustainable, adaptive coastal management.

Topics of interest include but are not limited to:

- ✓ Hydrodynamics and Sediment Transport in Estuaries and Coasts
- ✓ Wave-Current-Vegetation-Structure Interactions
- ✓ Estuarine Management, Port and Waterway Regulation
- ✓ Coastal Development, Morphodynamics, and Erosion Control
- ✓ Marine Environment-Structure-Seabed Coupling
- ✓ Sustainable Beach Utilization and Conservation

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Submission Guideline

Please submit your manuscript to the guest editor, Dr. Shengtao Du, at dushengtao303@163.com, and CC the editor-in-chief of JMEE, Chaoqi Zhu, at zhuchaoqi@ouc.edu.cn

Important Date

Submission deadline: 31 December, 2026