

## Special Issue

# Coastal Hazards under Climate Change

### Message from the Guest Editors

The special issue seeks to address the multifaceted challenges associated with coastal hazards in the context of a changing climate. It aims to provide a platform for cutting-edge research that advances our understanding of coastal processes, risk assessment, and adaptation strategies. By gathering insights from experts in diverse fields, this special issue strives to offer a comprehensive view of the complex interactions between climate change and coastal hazards. Specific topics of interest include but are not limited to the following:

- Coastal Storm Analysis;
- Coastal Hazards Drivers (Storm Surges, Sea Level Rise & Extreme Waves);
- Compound Flooding Events (coastal, river and rainfall flooding);
- Coastal Erosion;
- Coastal Flooding & Inundation;
- Coastal Hazard Forecasting & Early-Warning Systems Coastal Hazard Monitoring;
- Coastal Vulnerability Assessment & Mapping;
- Effect of Climate Changes on Coastal Hazards;
- Adaptation and Mitigation Strategies for Managing Coastal Hazards;
- Application of Artificial Intelligence and Machine Learning in Coastal Hazards Analysis, Monitoring & Forecasting.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2025)



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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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