

## Special Issue

# Hydrogeological Disasters and Sustainable Coastal Region Management

### Message from the Guest Editors

This Special Issue aims to analyze all the main aspects concerning “Hydrogeological Disasters and Sustainable Coastal Region Management”, through research papers and case studies on the following topics:

- Hydrogeological instability phenomena;
- Sea storms;
- Flash floods;
- Impact of climate change;
- Impact of anthropogenic pressure;
- Innovations on hydrogeological instability phenomenon forecast;
- Innovations on hydrogeological instability phenomenon modeling;
- Model calibration and validation strategies;
- Uncertainty quantification;
- Integration of remote sensing;
- Coastal and river management;
- Sustainable mitigation measures;
- Application of modeling to support decision making

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### Guest Editors

Dr. Giuseppe Barbaro

Dr. Giandomenico Foti

Dr. Pierfabrizio Puntorieri

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### Deadline for manuscript submissions

closed (30 June 2022)



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**Impact Factor 3.3**  
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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Steve W. Lyon

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