

## Special Issue

# Integrated Coastal Resilience and Risk Management Under Climate Change

### Message from the Guest Editors

Coastal regions worldwide are increasingly exposed to interconnected risks driven by climate change, sea-level rise, rapid formal and informal urbanization, and intensifying natural hazards. Changes in storm patterns, coastal erosion, flooding, and infrastructure pressure threaten the resilience of coastal communities. Recent advances in Earth observation, geospatial analysis, nature-based solutions, and integrated assessment frameworks offer new opportunities to evaluate and manage coastal risks. This Special Issue invites interdisciplinary contributions on coastal and climate hazard assessment, GIS-based vulnerability mapping, multi-hazard modeling, adaptive coastal planning, and decision-support systems that integrate physical, ecological, social, and technological dimensions of resilience.

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### Guest Editors

Dr. Komali Kantamaneni

1. School of Engineering, University of Lancashire (University of Central Lancashire), Preston, UK
2. United Nations–SPIDER–UK RSO, Preston, UK

Prof. Dr. Upaka Rathnayake

Department of Civil Engineering and Construction, Faculty of Engineering and Design, Atlantic Technological University, F91 YW50 Sligo, Ireland

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### Deadline for manuscript submissions

31 August 2026



## Earth

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[earth@mdpi.com](mailto:earth@mdpi.com)

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### Message from the Editor-in-Chief

*Earth* journal is a publishing platform to promote discoveries related to the Earth and its components (atmosphere, oceans, land, cryosphere, biosphere, and humans). The journal serves as a publishing venue that views Earth from a holistic perspective and disseminates scientific papers with emphases on multidisciplinary approaches to understand the complexities and interactions occurring on a variety of spatial and temporal scales. Rapid turnaround time and full open access offer the opportunity to make research results immediately available to scientific communities and the general public.

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### Editor-in-Chief

Prof. Dr. Charles Jones

Department of Geography and Earth Research Institute (ERI), University of California, Santa Barbara, CA 93106-3060, USA

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