



## Coastal Risk Assessment and Management

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### Message from the Guest Editor

Dear Colleagues,

Since the 20th century, climate change has had widespread impacts on the global society and the natural environment. In recent years, global warming in has caused sea levels to rise, as well as frequent weather and climatic extreme events such as tropical cyclones and storm surges, which result in adverse influences on the socio-economic and environmental systems of coastal areas. The rise of sea levels directly leads to the inundation of coastal lowlands, the degradation of coastal ecosystems and the reduction in coastal defense capacity. It will also result in the intensification of coastal disasters such as storm surges, coastal erosion and coastal city floods, threatening the socio-economic development of coastal areas.

To strengthen the resilience and adaptive capacity to climate-related hazards and natural disasters envisaged by the United Nations in the 13th Sustainable Development Goal (SDG), and to achieve the goal of making human settlements more safe, resilient and sustainable.

Prof. Dr. Han Soo Lee  
Guest Editor





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## Message from the Editor-in-Chief

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