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Geological Environment and Engineering in Coastal Region

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Message from the Guest Editors

Dear Colleagues,

Coastal region is the interface between the continental interiors and the open ocean with complex geological environment. It houses billions of people and provides abundant resources with economic and engineering value. With the continuous advancement of engineering construction in coastal regions, specified insight and knowledge are required to reduce the geological environment hazards in these invaluable productive areas on the planet.

The present Special Issue, "Geological Environment and Engineering in Coastal Region", covers the recent advances and future developments concerning geological environment, geological hazards, engineering geology, hydrodynamics, environment fluid and geotechnical engineering in coastal region. In additional to these main topics, we further encourage the submission of original research and synthetic reviews through field investigations, novel data acquisition techniques, laboratory and model experiment researches, new numerical approaches, and the application of artificial intelligence approaches in these fields.

Dr. Zili Dai Dr. Chongqiang Zhu Dr. Wei Chen Guest Editors











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Message from the Editor-in-Chief

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