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Coastal Dynamics under the Changing Climate

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Message from the Guest Editors

Coastal dynamics are currently affected by the climate change in a variety of ways. Coasts are very sensitive areas, especially when it comes to the complex interaction between the atmosphere and the sea, intertwined with human activity. Warmer ocean temperatures, increased precipitation, sea level rise, increased intensity and frequency of storms, and many other factors are significantly affecting the dynamics of these areas, making them more vulnerable than the open ocean. Consequences are numerous, from coastal erosion to the acidification of the coastal sea.

Therefore, with recognition of the importance of the subject, this Special Issue is dedicated to research on the dynamics of coastal areas under the changing climate.



