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Impacts of Climate and Human Activities on the Biogeochemical Cycles in Coastal Areas

Guest Editor:

Dr. Pei Sun Loh

Ocean College, Zhejiang
University, Zhoushan 316021,
China

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Message from the Guest Editor

Understanding how climate change and human activities affect the biogeochemical processes in coastal zones will improve our understanding on how these dynamic areas will respond under these threats, as well as providing us with background information to predict future changes. This Special Issue will focus on the various biogeochemical cycles in coastal ocean, with an emphasis on the impacts of climate change and human activities on the dynamic coasts, followed by suggestions on how to overcome these problems. We welcome papers from various fields of studies (including oceanography, biogeochemistry, hydrology, paleoceanography, etc.) and covering various coastal areas (such as estuaries, coastal wetlands including marshes and mangroves, coral reefs, upwelling areas, etc.). This Special Issue will contribute to the literature in the fields of environmental monitoring, aquatic sciences, and oceanography.

For further reading, please follow the link to the Special Issue Website at:

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Special Issue



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and Environment, Centre
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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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