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Tropical Cyclone Water Hazards

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Message from the Guest Editors

Dear Colleagues,

Tropical cyclones are a primary driver of water hazards in the coastal environment. In particular, storm surge and extreme rainfall within a tropical cyclone cause more fatalities than any other hazard. The floodwaters disrupt lives and livelihoods, damage property and infrastructure, and reshape the natural environment. Finally, extensive flooding can linger after the storm, leading to poor water quality and negative long-term health outcomes. Thus, tropical cyclones worldwide provide important case studies for understanding the complexity of compound flood risk. This Special Issue stems from the 2020 Conference *HurriCon: Science at the Intersection of Hurricanes and the Populated Coast* held at East Carolina University, USA. Themes explored in the conference, focused on Atlantic Hurricanes, will be expanded upon through local to global studies...

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Special Issue



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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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