



climate



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Cyclones, Hurricanes, Medicanes and Impacts

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

Extreme and intense changes in atmospheric pressure, as well as general atmospheric circulations such as deep cyclones, hurricanes, and medicanes, all over the planet, have profound impacts on society, the environment, and ecosystems; in many cases, they may be responsible for numerous fatalities, injuries, and damages. Thus, the main purpose of the present Special Issue is to examine these extreme events, mainly focusing on the physical mechanisms responsible for their formation, on the climatology of these events, and their societal and environmental impacts. We will accept papers on extreme event analysis; forecasting and the application of new observational and forecasting methods; empirical studies; case studies; and modelling and projection studies for the future.

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Special Issue