Understanding and Simulating Air–Sea Interactions under Extreme Weather and Climate Conditions (2nd Edition)

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is a follow-up of the first Special Issue entitled "Understanding and Simulating Air–Sea Interactions under Extreme Weather and Climate Conditions" published in Atmosphere in 2022 and will cover all aspects of extreme weather and climate conditions.

This Special Issue collection will highlight recent achievements and address remaining and future challenges in understanding and predicting extreme weather and climate events, including their impacts, associated with air–sea interaction.

Dr. Xiangbo Feng
Guest Editor

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Special Issue

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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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