Special Issue

Prediction of Extreme Weather Events

Message from the Guest Editor

Extreme weather in the form of tornadoes, thunderstorms, hurricanes, winter storms, and heat waves is the cause of major societal disruptions with severe impacts on the economy, environment, and human lives worldwide. Accurate prediction of such events is crucial for managing emergency response and mitigation of impacts. In addition, better understanding of uncertainty in severe weather prediction improves situational awareness and influences confidence in impact modeling that relies on the weather prediction outcome. The Special Issue on "Prediction of Extreme Weather Events" aims to bring together current state-of-the-art science research on the tools and methodologies to accurately predict extreme weather such as tornadoes, hurricanes, nor'easters, winter storms, and heat waves, among others. Topics that discuss the influence of severe weather prediction toward preparing for and managing impacts of severe weather will also be favored. Manuscripts that include remote sensing products to evaluate and/or improve extreme weather prediction will be preferred.

Guest Editor

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Deadline for manuscript submissions

closed (20 October 2022)

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Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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