

Special Issue

Remote Sensing for the Definition and Near-Real Time Monitoring of Meteorological Extremes

Message from the Guest Editor

Climate interconnections with several aspects of weather patterns and parameters, including anomalous, rare, and extreme weather events, need to be well understood. Extreme events can be harmful to our health, cause great devastation to infrastructures, affect our economy, and even cause the loss of lives. This Special Issue stems from the need of the meteorological community to improve the understanding and characterization of extreme weather and its feedback connection with climate in time and space. Submission of papers on remote sensing techniques developed for the characterization, detection, and near-real-time monitoring of meteorological extreme is encouraged. Some examples of extreme events include, but are not limited to, heat waves, cold waves, floods, heavy precipitation systems, drought, tornadoes, and tropical cyclones.

Guest Editor

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Deadline for manuscript submissions

closed (1 November 2019)



Remote Sensing

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Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/23179

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Message from the Editor-in-Chief

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.

Editor-in-Chief

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