

Special Issue

Remote Sensing of Extreme Weather Events: Monitoring and Modeling

Message from the Guest Editors

The aim of this Special Issue is to collect contributions on different aspects of extreme weather events. We encourage several types of studies on the topic: observational studies, statistical and climatological analyses, and predictions of extreme weather events at different spatial and temporal scales. Analyses of risk, vulnerability and impact are also of interest for the Special Issue. This Special Issue collects studies on past, present and future extreme weather events. Contributions can consider, but are not limited to, the following topics:

- Observational studies of extreme weather events;
- Studies on physical processes determining extreme weather events;
- Modelling studies of extreme weather events;
- Statistical and climatological analysis of extreme weather events;
- Extreme weather events in a changing climate;
- Risk, vulnerability and impacts: assessment, mitigation and impact studies.

Guest Editors

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Dr. Rosa Claudia Torcasio

Dr. Martina Lagasio

Dr. Vincenzo Mazzarella

Deadline for manuscript submissions

closed (31 December 2024)



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About the Journal

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

Dr. Prasad S. Thenkabail

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