

Special Issue

Modeling and Monitoring Climate Extremes and Impacts on Natural-Human Systems

Message from the Guest Editors

This Special Issue, jointly organized by *Atmosphere*, *Remote Sensing*, and *Water*, aims to solicit original scientific contributions from the broader communities related to climate and atmospheric sciences, hydrology, and remote sensing, on the following topics: (1)

Variability of climate forcing and hydrological feedback, (2) detection / attribution of extreme events, and impact assessment, (3) modeling of interactions between nature and human society, and (4) remote sensing hydrology, and data–model integration. Studies that focus on modeling and/or monitoring behaviors as coupled natural–human systems against extreme climatic perturbation from multiscale perspectives are particularly encouraged, but studies related to the general areas of climate and hydrological extremes, climate change and impact assessments, sustainability science, numerical model development, and development of remote sensing algorithms are equally welcome. According to the aims and scope of the hosting journals and the topic of the study, a manuscript can be submitted to the most appropriate journal among *Atmosphere*, *Remote Sensing*, and *Water*.

Guest Editors

Prof. Dr. Hyungjun Kim

Dr. John T. Reager

Prof. Jin-Ho Yoon

Dr. Yadu Pokhrel

Deadline for manuscript submissions

closed (1 April 2021)



Remote Sensing

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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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

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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