

Special Issue

Remote Sensing of Hydro-Meteorology

Message from the Guest Editors

Extreme hydrometeorological events that occur naturally threaten and cause harm to lives and livelihoods and result in billions of dollars of damage worldwide every year. Their environmental impacts are equally catastrophic. Human activities may help prevent hydrometeorological hazards from turning into disasters but, in many situations, they may also exacerbate their impacts, e.g., through excessive development in coastal areas that increase risk exposure and community vulnerability. Moreover, climate change may be responsible for the increasing frequency and magnitude of atmospheric patterns that lead to more frequent and intense hydrometeorological disasters (e.g., severe storms, floods, and droughts). This Special Issue will focus on “Remote sensing of Hydrologic Extremes”. We welcome novel research, reviews, and opinion pieces covering all related topics, including flood/drought monitoring, risk management and policy, hydrometeorological extremes and its impact on human-environment systems, frequency analysis, and vulnerability assessment for adaptation to climate change.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2021)



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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

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