Special Issue

Flood Vulnerability Assessment with Hydrologic/Hydraulic Modeling and Remote Sensing Techniques

Message from the Guest Editors

Demonstrated by recent flood events with many other concurrent natural disasters, this special issue of *Remote Sensing* timely addresses flooding, in particular, it seeks to highlight interdisciplinary approaches to assess the complexity of flood vulnerability. This special issue includes topics such as:

- Compound coastal flood risk analysis;
- Flood-inundation mapping using high-resolution remote sensing and/or data fusion
- The integration of high-resolution remote sensing techniques in numerical flood modeling
- Artificial intelligence (AI) and citizen science in flood vulnerability assessment or flood modeling
- Analysis of flood vulnerability drivers, including but not limited to climate variabilities, urbanization environmental disturbances, flood risk awareness, and social inequalities
- The impact of concurrent flooding and other natural hazards such as wildfire and infectiousness

Guest Editors

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Deadline for manuscript submissions

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Message from the Editorial Board

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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