Data Fusion for Remote Sensing of Fires and Floods in the Sentinels Era

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Deadline for manuscript submissions:
closed (30 June 2023)

Message from the Guest Editors

This Special Issue aims to collect a broad set of scientific contributions proposing Data Fusion methods for remotely sensed mapping, monitoring and assessment of fires and floods by the use of multisource sensors and data, including both Sentinel and alternative remote-sensing data, in situ sensors and human sensors.

Potential topics for this Special Issue include, but are not limited to, the following:

- Multisource and multi-scale image data fusion from Sentinel missions;
- Multi-mission data fusion (Sentinel and not Sentinel missions);
- Multiscale, multispectral and multi-temporal remote-sensing data fusion;
- Pixel-level, attribute-level, feature-level and object-level remote-sensing data fusion;
- Quality enhancement by remote-sensing data fusion;
- Uncertainty reduction by remote-sensing data fusion;
- Concurrent and complementary remote-sensing data fusion;
- Numeric and symbolic remote-sensing data fusion;
- Soft fusion strategies in remote-sensing;
- Remote-sensing data fusion for susceptibility, vulnerability, hazard and risk keyword.

Special Issue

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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.

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