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Advances in Remote Sensing of Post-fire Environmental Damage and Recovery Dynamics

Guest Editors:

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Deadline for manuscript submissions:
closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

We welcome submissions that cover but are not limited to:

- Global trends in mapping burned and burn severity in local and regional areas using the remote sensing approach;
- Wildfire severity evaluation and land monitoring with big data and artificial intelligence classification;
- Remote sensing-based assessment of post-fire forest patterns monitoring successional stages;
- 3D mapping by photogrammetry, LiDAR, and SAR in post-fire studies;
- New hyperspectral sensors applications in post-fire studies;
- Ultra-high spatial resolution using unmanned aerial vehicles (UAV) in post-fire studies;
- Improved methods of modeling image time-series for fire disturbance recovery;
- Understanding wildfire behavior and ecology behavior within and around the wildland–urban interface (WUI);
- Impact of climate change on forest fire severity and consequences for ecosystem recovery;
- Fire severity and recovery dynamics in Reducing Emissions from deforestation and degradation programs (REDD+).

mdpi.com/si/27367

Special Issue

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Editor-in-Chief

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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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