



Remote Sensing for Near-Real-Time Disaster Monitoring

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

There is a need to better describe capabilities, educate decision-makers on the utility of the products, and demonstrate the impact products can have on the decision-making process in order to save lives and minimize property damage and the negative economic impact resulting from natural disasters. This Special Issue will focus on the application of near-real-time optical, thermal, and synthetic aperture radar (SAR) satellite remote sensing systems to detect and monitor critical observables associated with natural disasters such as earthquakes and wildfires, flooding, landslides, drought, and wind or hail damage resulting from weather-related events including tropical storms, hurricanes, and other severe storms. Relevant research and application topics for inclusion in the Special Issue should 1) demonstrate new methods to retrieve geophysical parameters from near-real-time satellite data to detect and/or monitor natural disasters or 2) present other innovative methods and applications of near-real-time remote sensing data for disaster detection and monitoring.





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Message from the Editorial Board

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