

Special Issue

Application of Satellite Remote Sensing in Lakes Environment Monitoring

Message from the Guest Editors

Under global climate warming, the majority of the lakes show an increase in areas and volume because of the increased precipitation and glacier meltwater. Thus, it is important to monitor these high-elevation lakes by a combination of in situ measurements, satellite data and numerical simulations.

This Special Issue is dedicated to highlighting the new advancement for high-elevation lake monitoring research by all kinds of satellite data with visible, thermal and microwave bands. Potential topics include but are not limited to the following:

- Lake evaporation
- Lake ice sublimation
- Lake ice phenology
- Lake surface temperature
- Lake heat storage
- Lake turbidity and transparency
- Lake color
- Satellite data

For more details, please contact peter.wang@mdpi.com or click [Application of Satellite Remote Sensing in Lakes Environment Monitoring](#)

Guest Editors

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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