

Special Issue

Study of Lake Primary Producers and Water Quality Using Remote Sensing Techniques

Message from the Guest Editors

The Special Issue welcomes articles dedicated to remote sensing applications for assessing water quality of lakes covering all aspects of primary production, phytoplankton abundance, harmful algal bloom (HAB), macrophyte composition, density and phenology, water monitoring, and protection and management in changing environments. Studies should rely on the integration between EO and in situ collected data.

Keywords

Remote sensing
Phytoplankton functional types
Cyanobacteria blooms
Fluorescence
Pigments
Macrophyte
Phenotypic variability
Phenology
Shallow lakes
Deep lakes
Water management

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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