



Optical Satellites-Based Water Quality Estimation

Guest Editor:

Dr. Yibo Zhang

1. State Key Laboratory of Lake Science and Environment, Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, Nanjing 210008, China
2. University of the Chinese Academy of Sciences, Beijing 100049, China

Deadline for manuscript submissions:

closed (30 August 2022)

Message from the Guest Editor

Lakes are of vital importance due to providing multiple socioeconomic and ecosystem services, including drinking water, irrigation and generating tourism to the fast-growing human world population. The strong relationships between optically active constituents and remote sensing signals provide a possibility to capture optical parameter information through a remote sensing approach. In this Special Issue of *Applied Sciences* regarding inland water quality estimation based on optical satellites, we welcome articles centered around the model development and/or application of remote sensing approaches to understand water quality patterns, trends and reasons behind drivers.





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Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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MDPI, Grosspeteranlage 5
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