Special Issue

Remote Sensing for Inland Waters and Their Aquatic Vegetation

Message from the Guest Editors

Remote sensing provides multitude tools that can be used to monitor water qualities and ecosystem management inland waters. Recently, many new satellite sensors on satellite platforms were developed. By a combination of in situ measurements, satellite data and numerical simulations, they can provide key contributions on (bio) geophysical parameters of inland waters, as well as the inventories of surface water for current and future sensors. This Special Issue is dedicated to highlighting the new advancement application for new satellite sensors (including ocean satellite sensors) research on inland waters with visible and thermal bands, etc. Remote sensed hydrological and biogeochemical cycles of inland waters are welcomed.

- satellite sensors applications for water color
- satellite sensors evaluation for water color
- remote sensed algorithms of water qualities
- inland aquatic vegetation mapping

For more information, please visit: mdpi.com/si/160295

Guest Editors

Dr. Sijia Li

Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences, Changchun 130102, China

Dr. Zui Tao

Aerospace Information Research Institute, Chinese Academy of Sciences, Beijing 100101, China

Dr. Shun Bi

Helmholtz-Zentrum Hereon GmbH, 21502 Geesthacht, Germany

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/sensors

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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