

Special Issue

Wetlands Mapping: Challenges, Trends and Opportunities

Message from the Guest Editors

Dear colleagues, A combination of the increasing volume of high and very high resolution earth observation (EO) data available in an open access format; the significant progress made in terms of storage, management, processing and analysis of this information; and the advances in machine learning (such as artificial intelligence) tools has led to progress in the wetland mapping of various wetland classes using various scales of EO technologies. Potential topics include but are not limited to:

- Application of big data on wetland inventories, evaluation and management.
- New algorithms, indicators and tools for wetland mapping.
- Development of new wetland-related datasets at local and regional scales.
- Wetland thematic mapping (surface water/mangroves/ coastal) related to reporting obligations, such as Ramsar or the SDG indicator 6.6.1 "Extent and trends of water-related ecosystems".

For more information, please visit: mdpi.com/si/141246

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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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