

Special Issue

Ocean Observation

Message from the Guest Editor

Understanding the oceans, which make up more than 71 percent of the earth's surface, depends heavily on the development of sensors. There are many kinds of sensors to monitor ocean hydrologic, biological, chemical and geological changes, and the observation methods include remote sensing, shipborne observation, in situ observation, manned deep-sea observation, etc. Sensor types and observation methods are developing rapidly. As human beings rely more and more on ocean resources, environment and world peace, various new sensors keep emerging, multiple-sensor-integrated observations continue to improve, and the accuracy of ocean numerical simulators based on sensor data keeps improving. A multi-source data fusion era of ocean big data is coming. The aim of this Special Issue is to represent the latest advances in ocean observation technology. We welcome contributions in all fields of ocean observation, including new sensors, integrated systems, numerical simulators and big data as well as new applications. For more information, please visit: mdpi.com/si/105074

Guest Editor

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Message from the Editor-in-Chief

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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