Special Issue

Observation of Marine Sedimentology

Message from the Guest Editor

The ocean accounts for more than 71% of the Earth's surface, and particulate matter from the outer planets, the interior of the earth, the land, and the ocean itself is aggregated and deposited in the ocean basin. There are a wide variety of observation techniques for observing the marine sedimentary dynamic environment, the sedimentary process of a particle, sedimentary structure of a seabed, and sediment distribution. The observation methods include the earth observation system, shipborne observation, in situ observation, manned submersible observation, and unmanned submersible observation. We welcome contributions in all areas of marine sedimentological observation and based on various sensors, such as acoustics, visible spectrum, laser, radar, SAR, electricity, thermodynamics, sonar, seism, and so on. These include, but are not limited to, the following:

- Remote sensing;
- Observation of sedimentary dynamic environment;
- Observation of suspended particle concentration;
- Identification of submarine sediment types;
- Exploration of seafloor sedimentary strata;
- Data interpretation model.

For more information, please visit: mdpi.com/si/169773

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2023)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/169773

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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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