

Special Issue

Artificial Intelligence-Driven Ocean Monitoring (AID-OM)

Message from the Guest Editors

This Special Section aims to provide researchers and practitioners a platform to present innovative solutions based on Artificial Intelligence Technologies. The focus of this Special Issue is to address the current research challenges by encouraging submissions related to the advanced Artificial Intelligence Technologies in Smart Ocean System. Topics of Interest include but not limited to the following areas:

- Undersea sensors and communication technology of marine monitoring
- Remote sensing information processing and pattern recognition of marine monitoring
- Maritime multi-device collaboration and interaction
- Edge computing and information processing technology of marine monitoring
- Ocean of Things systems optimization and design of marine monitoring
- Establishment of marine environment monitoring systems
- Marine big data intelligent mining and analysis technology
- Environmental disaster warning of marine monitoring
- Development of intelligent navigation systems of marine monitoring
- Security of maritime information networks
- Information visualization and applications of marine monitoring

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2022)



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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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