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Artificial Intelligence-Driven Ocean Monitoring (AID-OM)

Guest Editors:

Prof. Dr. Jiachen Yang

School of Electrical and
Information Engineering, Tianjin
University, Tianjin 300000, China

Prof. Dr. Wen Lu

School of Electronic Engineering,
Xidian University, Xi'an 710126,
China

Dr. Yun Liu

College of Information, Liaoning
University, Shenyang 110136,
China

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closed (15 December 2022)

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



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Special Issue



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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

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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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
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