

Special Issue

Environmental Monitoring and Assessment for Sustainability

Message from the Guest Editors

This Special Issue focuses on the promising features of Industry 4.0 and artificial-intelligence-related methods for environmental monitoring and assessment in the industrial sector. The purpose of this Special Issue is to motivate research that links these two major areas and highlights their connection to the United Nations Agenda 2030 Sustainable Development Goals (SDGs). The Special issue aims to highlight several issues both in the fusion and analysis of information, when it comes to industrial environmental monitoring and assessment network architectures, mainly (but not limited) due to:

- Adverse conditions within specific offshore /industrial environments;
- Wide geographical distribution of the signal acquisition nodes;
- Energy consumption of the monitoring network;
- Latency/bandwidth limitation on a satellite communication network;
- Cybersecurity issues;
- A variety of data analysis methods and technologies.

Guest Editors

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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