

Special Issue

Advances in Ocean Mapping and Hydrospatial Applications

Message from the Guest Editors

The field of ocean mapping and hydrospatial applications has seen rapid advancements driven by cutting-edge technologies, the adoption of the IHO S-100 framework, and the growing need for comprehensive marine management. As human activities expand in coastal and deep-sea regions, accurate and comprehensive ocean mapping has become essential across diverse applications, including environmental protection, resource management, infrastructure development, and scientific exploration. These advancements are vital to sustainable ocean management, where data accuracy and accessibility are paramount.

This Special Issue aims to capture these innovations and provide a platform for sharing the latest research, tools, and applications driving the future of ocean mapping.

Guest Editors

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Dr. Ian Church

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Message from the Editor-in-Chief

Geomatics is an information technology discipline which integrates the tasks of gathering, storing, processing, modeling, analyzing, and delivering spatially referenced or location information.

Geomatics journal offers a new forum to promote multidisciplinary research over broad ranges geomatics innovative research and applications. Original contributions in the form of research papers, communications, letters, short notes, and reviews on all aspects of *Geomatics* are invited.

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