Advances in Ocean Mapping and Nautical Cartography

Guest Editors:

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Deadline for manuscript submissions:
closed (15 September 2023)

Message from the Guest Editors

This Special Issue of *Geomatics* aims to contribute to the described scenario by gathering research articles, reviews, and short communications on all aspects of ocean mapping and nautical cartography, including (but not limited to):

- Methods and techniques to improve efficiency in the collection of ocean mapping data.
- Automated analysis and identification of blunders, artifacts, and inconsistencies in ocean mapping data.
- Evaluation of chartability for 'unconventional' data sources (e.g., crowd sourced bathymetry, satellite derived bathymetry).
- Improvements on existing data processing workflow and management, with a focus on open-source initiatives.
- Applications of ocean mapping data to better understand the world (e.g., habitat mapping, sea level rise).
- Optimized and repeatable algorithms for nautical cartography.

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Special Issue

Editor-in-Chief

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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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