

Special Issue

Selected Papers from the 15th Estuarine and Coastal Modeling Conference

Message from the Guest Editor

The 15th Estuarine and Coastal Modeling Conference provides a venue for commercial, academic, and government scientists and engineers from around the world to present and discuss the latest results and techniques in applied estuarine and coastal modeling. Prospective authors are invited to submit papers on a wide range of topic areas, including:

- Pollutant Transport and Water Quality Prediction
- Coastal Response to Climate Change
- Modeling Techniques and Sensitivity Studies
- Model Assessment
- Modeling Specific Estuarine and Coastal Systems
- Visualization and Analysis
- Wave and Sediment Transport Modeling
- Modeling of Chemicals and Floatables
- Oil Spill Transport and Fate Modeling
- Inverse Methods
- Circulation Modeling
- Facility Siting and CSO Studies
- Data Assimilation
- Nowcast/Forecast Modeling Systems
- Modeling Systems with Strong Buoyancy Forcing
- Modeling of Coupled Systems
- Risk Analysis (Nuclear Reactors, Flood Forecasting)

This Special Issue presents a selection of papers from the conference; the papers give insight into current research and commercial developments while highlighting some of the areas where further research is required.

Guest Editor

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Deadline for manuscript submissions

closed (14 December 2018)



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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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Author Benefits

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indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).