



## Selected Papers from the 15th Estuarine and Coastal Modeling Conference

Guest Editor:

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### Message from the Guest Editor

The 15<sup>th</sup> 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:

Deadline for manuscript  
submissions:  
**closed (14 December 2018)**

- 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)



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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.

# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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