



Advances in the Innovative Coastal and Offshore Structures

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Message from the Guest Editors

Dear Colleagues,

Offshore structures have been mainly constructed for the oil and gas industries. However, many innovative offshore structures are being actively developed. The concept of smart ports and its application is being suggested worldwide. Smart disaster prevention structures are needed against unexpected natural disasters in coastal regions due to the global climate crisis. To enhance the structural safety and operability of various innovative coastal structures, we should first investigate and understand the structural behavioral characteristics of the structures based on rational research methods and procedures. We develop effective design, analysis, optimization, monitoring, and maintenance methods. We invite you to submit original work in areas including but not limited to:

- Development of innovative coastal structures
- Offshore renewable energy facilities
- Offshore floating transportation infrastructures
- Smart disaster prevention structures in coastal regions
- Structures for smart ports
- Effective design and analysis methods for coastal structures
- Effective smart monitoring technologies for the coastal structures



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Message from the Editor-in-Chief

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