



## Hydrodynamics and Scour around Coastal and Hydraulic Structures under Combined Wave-Current Action

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### Message from the Guest Editors

Dear Colleagues,

This Special issue aims to report the ongoing research into computational, analytical and experimental results in phenomenon related to coastal and ocean engineering with a special emphasis on hydrodynamics and scour around coastal structures. Topics of primary interest include, but are not limited to: mathematical and numerical investigation of turbulence characteristics in coastal areas, CFD modelling (RANS, LES and DNS) of hydrodynamics and scour in rivers and/or oceans, analytical modelling of flows and phenomenon in coastal areas, modelling of dam break flows, long term coastal dynamics, soft computing techniques for phenomenon related to coastal engineering and wave-current interaction in coastal waters. All original contributions with analytical and/or numerical approaches in the mentioned areas will be considered for publication.

Dr. Mohammad Saud Afzal

Prof. Dr. Trilochan Sahoo

*Guest Editors*





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## Message from the Editor-in-Chief

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