MARINE STRUCTURES

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DESCRIPTION

This journal aims to provide a medium for presentation and discussion of the latest developments in research, design, fabrication and in-service experience relating to marine structures, i.e., all structures of steel, concrete, light alloy or composite construction having an interface with the sea, including ships, fixed and mobile offshore platforms, submarine and submersibles, pipelines, subsea systems for shallow and deep ocean operations and coastal structures such as piers.

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- Seabed foundations and structural interaction;
- Evaluation of static and dynamic structural response including collapse behaviour;
- Collision mechanics;
- Fatigue and fracture;
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- Formulation and application of design methods and criteria including use of reliability analysis, optimisation techniques and CAD;
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- Fabrication, launching, installation and decommissioning techniques.

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The journal will also include technical notes, discussion of papers, invited commentaries, letters to the editors and reviews of significant new publications in the field, together with a calendar of important events worldwide.

AUDIENCE

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