# Description

The aim of *Applied Ocean Research* is to encourage the submission of papers that advance the state of knowledge in a range of topics relevant to ocean engineering. These topics include:

- Wave mechanics
- Fluid-structure interaction
- Structural dynamics
- Hydrodynamics
- Floating and moored system dynamics
- Structural mechanics
- Sea bed geophysics, soil mechanics and sedimentology
- Cable and riser mechanics and vortex-induced vibration
- Stochastic processes
- Safety and risk analysis
- Structural integrity and fatigue
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- Submarine pipeline design
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- Subsea engineering
- Control and application of remotely-operated vehicles and subsea intervention
- Ocean energy systems

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