



Special Issue

Organic Contaminants in Oil Spills and Response

PUBLICATION MODEL

**Open Access
APC Free**

SUBMISSION DEADLINE

December 31, 2026

ABOUT THIS SPECIAL ISSUE

Oil spills remain a major environmental challenge across aquatic and terrestrial systems. This special issue focuses on organic contaminants in spilled oil, including their characterization, transformation, transport, exposure pathways, toxicological implications, and response-related trade-offs. We welcome original research and reviews.

As a supporting journal of the International Oil Spill Science Conference 2026 (IOSSC 2026), this issue is expected to feature strong contributions from IOSSC 2026 presenters and the broader spill science and response community.

TOPICS OF INTEREST

Include, but are not limited to:

- Chemical fingerprinting and advanced source characterization
- Fate and transport across air, water, and sediment
- Weathering processes and transformation product formation
- Exposure pathways and ecological and health effects
- Monitoring strategies, modelling, and risk assessment
- Response options and trade-offs affecting contaminant profiles, exposure pathways, and outcomes
- Case studies, methods, and lessons learned

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