

Special Issue

Outfall Systems

Message from the Guest Editors

Wastewater and industrial effluents are commonly discharged into marine environments. Such discharges may lead to significant impacts on the environment and ecological systems if not properly designed. Therefore, it is essential to understand their mixing processes. This Special Issue deals with various aspects of marine outfall systems including design, optimization, mixing processes, thermal plumes, desalination and industrial outfalls, wastewater outfalls, stormwater, sewer overflows, surface outfalls, submerged outfalls, single-port and multi-port diffusers including rosette diffusers, mixing of buoyant jets in homogeneous and stratified environments, disposal of treated municipal or industrial wastewater, laboratory methods, field studies, numerical simulations, empirical methods, near-field models, far-field models, coupling of hydrodynamic models with near-field models, biological aspects, and environmental impact assessment.

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Deadline for manuscript submissions

closed (30 June 2021)



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About the Journal

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

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