### **Special Issue**

### Advancements in Subsea Tunneling

#### Message from the Guest Editors

Subsea tunnels are essential in modern transportation. offering efficient and reliable routes that overcome the limitations of surface and bridge connections. They expand underwater infrastructure while facing unique challenges due to complex environments and strict safety standards. The field of subsea tunneling has seen remarkable advancements, with new methodologies and materials significantly enhancing project feasibility and safety over the years. This Special Issue aims to gather advanced research and practices related to subsea tunnel design, construction, and operation, addressing key engineering and safety challenges. This issue highlights the latest developments in artificial intelligence applications, new construction techniques, advanced materials, and risk management strategies, contributing to the future of subsea tunneling.

#### **Guest Editors**

Dr. Zhigiang Li

Dr. Binghua Zhou

Dr. Wei Li

Prof. Dr. Daohong Qiu

#### Deadline for manuscript submissions

1 March 2025



# Journal of Marine Science and Engineering

an Open Access Journal by MDPI

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Journal of Marine Science and Engineering MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jmse@mdpi.com

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#### 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

#### Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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