

## EDITORIAL

# Safeguarding Our Oceans

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As we embark on the journey through Volume 11, Issue 3 of the *Journal of Marine Environmental Engineering*, we are presented with a carefully curated selection of three articles, each offering unique insights into pressing issues within the field. This issue features two comprehensive reviews and a detailed summary based on extensive coastal wetland investigations.

Moreover, we take pride in acknowledging the Marine Environmental Engineering Awards, comprising the Rising Star Award, the Outstanding Young Researcher Award, and the Lifetime Achievement Award. Introduced in 2023, these accolades recognize exemplary contributions to the field. In the previous issue, we had the privilege of publishing the work of Xuguang Chen, the recipient of the 2023 Outstanding Young Researcher Award. In this issue, we are delighted to present the paper by Srineash Vijaya Kumar, the recipient of the

2023 Rising Star Award. Looking ahead, we eagerly anticipate the forthcoming contribution from Devendra Narain Singh, the recipient of the Lifetime Achievement Award. We encourage scholars to actively nominate or apply for these prestigious awards, with detailed guidelines available in the preceding editorial (Zhu et al., 2024).

The first article, authored by Srineash Vijaya Kumar, explores “Reef Breakwaters for Coastal Protection: A State of the Art Review.” Kumar’s nuanced insights into wave-structure interaction, particularly regarding modular porous reef breakwaters, offer valuable perspectives on coastal protection strategies. Through a comprehensive review, Kumar sheds light on the hydrodynamic performance, stability features, and ancillary benefits of reef breakwaters, thereby setting a solid foundation for future research in this area. (Rambabu et al., 2024)

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The second article, “Review of Development of Submersible Deep-Sea Habitat Observation Technology,” provides an overview of advanced technologies for deep-sea habitat observation. By emphasizing the significance of manned submersibles in environmental monitoring and protection, this paper underscores the importance of precise observations in deep-sea research. (Ding et al., 2024)

Lastly, the article titled “Coastal Wetland Degradation and Ecological Problems in the Yellow River Delta during 2005–2021” presents a comprehensive analysis of ecological challenges in one of China’s vital estuarine wetland ecosystems. Through meticulous investigation, the authors highlight the impacts of coastal erosion, invasive species encroachment, and eutrophication on the Yellow River Delta wetlands, emphasizing the urgent need for conservation efforts. It is noteworthy that the cover of this issue features an image depicting the shoreline evolution in the Yellow River Estuary as discussed in this article. (Liu et al., 2024)

We extend our heartfelt gratitude to the authors for their invaluable contributions and to the reviewers for their diligent efforts. Their dedication enriches the scholarly discourse and advances our understanding of marine environmental engineering.

## REFERENCES

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