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## Editorial

Welcome to the fourth issue of the Journal of Marine Environmental Engineering, which completes Volume 10. This issue presents four papers and two technical notes – In this issue, we have a cross section of applied research topics, varying from design considerations for artificial reefs, by Dr. Koutandos – a topic that is gaining increased attention due to the rising global sea levels and increased vulnerability of our coasts to flooding – to general considerations and best practices when thinking of developing a coastal resiliency adaptation plan, which many communities, agencies and organizations are contemplating, but for which there are no specific guidance documents yet. While coastal resiliency is very region specific, largely dependent on the nature of the coast and forcing functions, guidance documents on the basic principles and protocols for building a resilient coast are probably long overdue. It is hoped that the technical note in this journal issue will prompt nations around the world to consider developing national guidance documents using these basic tenets.

This issue truly represents a good cross-section of the topics of interest to JMEE.

Among other papers in this issue, Dr. Dato et al presents a methodology and examines results of storm surge estimation from two port areas in Argentina – the Rio de la Plata Estuary, and an Argentinian Atlantic Coast Port. Dr. Kheilia and colleagues presents contributing factors to ocean currents modeling in the Makran coastal region, in the Gulf of Oman, along the southeast coast of Iran and Pakistan, and discusses the local coastal processes and their influence on the model predictions. Dr. Muneez discusses the results of a study to review installation and protection of Submarine Optical Fibers in the Strait of Malacca (Malaysia), which is one of the busiest shipping corridors in the world. He presents human and ecological aspects, as well as economic factors when designing such projects. Finally, Dr. Zhu discusses in-situ observation of wave-induced pore water pressure in seabed silt in the Yellow River Estuary of China and examines the effect of tides and wave on pore pressure build up and dissipation, which is a topic of key interest in ocean and coastal structure design.

This issue also marks another milestone for the Journal. After 5 years as the

Editor, I am transitioning the Chief Editor role to Dr. Thomas Herrington, Associate Director, Urban Coast Institute, Monmouth University, New Jersey. Under Dr. Herrington's leadership, I am sure that the Journal will continue as the preeminent publication in applied research related to various topics in the marine environmental field. We hope that you will continue to contribute to the Journal, thus furthering

the study and dissemination of knowledge in marine environmental engineering, a field we all love.

Best regards,  
*Ram K Mohan*

Ram Mohan, Ph.D., P.E., FASCE  
Rehoboth Beach, Delaware, USA  
April 24, 2021