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Special Issue Reprint

New Challenges in Offshore Geotechnical Engineering Developments

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We are pleased to announce the launch of a Special Issue on “New Challenges in Offshore Geotechnical Engineering Developments”, with the aim of contributing to the publication of high-quality research on all the main aspects of offshore geotechnical engineering and ocean engineering. With the boom of the offshore oil and gas sector and renewable energy sector, complex loading conditions, layered soil stratigraphy, greater water depths and new foundations continue to pose new challenges. The growing focus on these sectors in various regions and extreme conditions has raised the need for a deep understanding of geotechnical challenges, as well as innovative solutions to these challenges. This Special Issue will focus on the issues with current practice and identify emerging and further geotechnical challenges and corresponding solutions associated with the offshore engineering projects. This includes new research, case studies and advanced technologies, as well as reliability and safety design. Submissions of original and high-quality research on all the relevant branches are strongly encouraged.

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