



# 3SR Seminars

14/06/2024 at 10:30 a.m.

Márcio de Souza Soares de Almeida

Galilée room 015

Offshore Geotechnical Solutions: from centrifuge modeling to applications to torpedo anchors

- The lecture focuses on the use of advanced centrifuge modeling to enhance the understanding of offshore structures behavior. The example chosen is the torpedo pile used to anchor FPSO platforms in marine clay soils in deep water environment. The presentation compares the performance of vertical and inclined torpedo anchors, as well as torpedo clusters with varying spacing. The results of vertical pullout tests are also compared with API recommendations.





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