



Society of Floating Solutions (Singapore)

Floating Projects by the SeaCities Lab



The SeaCities Lab at Griffith University conducts research on aquatic urbanism and floating marine structures. This presentation will explore floating projects that address solutions for marine protection, provide renewable energy, and ensure food security. The SeaManta is a floating artificial reef designed to enhance dive experiences, while the SeaSurveyor monitors Marine Protection Areas in international waters. SeaWatt 1000 introduces innovative floating 15MW Trestle Type wind turbines, along with a Floating Energy Island. The SeaFisher project, under the Blue Economy CRC, focuses on large-scale offshore aquaculture, while SeaOases addresses food security challenges through sustainable floating devices functioning as integrated systems like terrestrial oases. These projects, among others, have been published in journals and books by Springer, such as 'SeaCities: Aquatic Urbanism,' 'SeaCities: Urban Tactics for Sea-Level Rise,' and 'SeaOasis: Floating Aquaculture for Smallholders' Global Food Security.'

Website: <https://www.joergbaumeister.com/seacities-lab/>



Prof. Dr.-Ing. Joerg Baumeister is the Founder and Director of the SeaCities Lab at Griffith University. Joerg is an internationally awarded architect and urbanist with a Doctorate in Engineering. He has published several books, holds patents, and has over 25 years of experience in the development of large international consultancy projects.

17 APRIL 2024 (WED)

4.00 – 5.00 PM SGT | VIA ZOOM

Meeting-ID: 834 4783 2547 ; Code: 893829

<https://nus->

[sg.zoom.us/j/83447832547?pwd=N2lw](https://nus-sg.zoom.us/j/83447832547?pwd=N2lw)

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