

Professor Paul R. Jensen

Invited talk by



The marine actinomycete genus *Salinispora*:
a model organism for natural products research and beyond



Friday 10th May at 15:00
Technical University of Denmark
Department of Biotechnology and Bioengineering
Building 221, room 237-241

Followed by drinks and networking

Paul Jensen is a Professor at the Scripps Institution of Oceanography (SIO), University of California San Diego. He earned a BS degree in marine biology from Florida Institute of Technology, an MSc degree in microbiology from San Diego State University, and a PhD degree in marine biology from SIO. His work is focused on the interface of marine microbiology and natural products chemistry. Much of Professor Paul Jensen research targets the marine actinomycete genus *Salinispora*, which has been recovered from ocean sediments collected around the globe. This taxon has proven to be a rich source of natural products with drug potential, such as Salinosporamide A that is an anti-cancer drug currently in phase III clinical trials. The genus is also providing opportunities to address fundamental questions related to marine adaptations, biogeography, species concepts, and chemical ecology.