

# SECRETed Webinar

Unlocking the potential of marine biotechnology

11:00 – 14:20 CET

20 JAN  
2025



## Programme

### SESSION A

11:00 – 11:10	SECRETed Platform: Integrative Data Analysis for Optimise Biobased Solutions in Industrial Biotechnology	Dr. Manuel Salvador – Coordinator IDENER
11:10 – 11:20	Top-down and Bottom-up Strategies to Mine Marine Bacteria as a Source of New Biosurfactants & Siderophores	Dr. Gerardo Della Sala Stazione Zoologica Anton Dohrn
11:20 – 11:30	Evaluation of Microbial Chassis and Metabolic Engineering Designs for Biosurfactant & Siderophores Production	Prof. Montserrat Argandona University of Sevilla
11:30 – 11:40	EUREMAP: Discovering New Marine Products Through Advanced Research Services	Dr. Olga Genilloud - Invited Speaker Medina
11:40 – 11:50	A Versatile Method for Improved Bioproduction Through Proteome Minimisation	Dr. Jose Jimenez Imperial College London
11:50 – 12:00	Integrating Computational Approaches for the Discovery of Bioactive Metabolites	Prof. Nikolaos Fokialakis University of Athens
12:00 – 12:20	Q&A SESSION A	
12:20 – 13:00	LUNCH BREAK	

### SESSION B

13:00 – 13:10	Process Optimisation and Scale-up Track of the SECRETed Processes	Dr. Sofie Lodens Bio Base Europe Pilot Plant
13:10 – 13:20	Sustainability Assessments: A Holistic View of Environmental, Economic, and Social Impacts in Rhamnolipids Production & Use	Sebastian Ospina Blue Synergy
13:20 – 13:30	Biosurfactants Applications for the Encapsulation in Cosmetic, Agrochemical & Nutraceutical Fields: A Comparison Study	Dr. Francesca Zanoni Sphera Encapsulation
13:30 – 13:40	Siderophores & Biosurfactants Cytotoxicity Based on Structural Similarity with Marine Metabolites Isolated by PharmaMar	Dr. Fernando de la Calle PharmaMar
13:40 – 13:50	Biosurfactants as Building Blocks for the Construction of Delivery Systems for Oligonucleotide-Based Therapeutics	Dr. Tamara Martinez Sylentis
13:50 – 14:00	Design and Synthesis of Siderophore Based Antimicrobials	Kieran Walshe Accuplex Diagnostics
14:00 – 14:20	Q&A SESSION B	

[Free Registration](#)