



SIG Seaweed
INDUSTRIAL BIOTECH NETWORK NORWAY

SIG Seaweed 5 Conference

Focus: How do we create a market for seaweed products and biomass to develop the seaweed industry?

Date: 27th November (9:00) – 28th November (13:00)
Place: Radisson Blu Royal Garden Hotel, Trondheim



PROGRAM

Wednesday 27. November, Chair Jorunn Skjermo, SINTEF Ocean

09:00	Registration & Coffee	
10:00	Welcome and SIG Seaweed introduction	Jorunn Skjermo, SINTEF Ocean
10:15	MACROSEA - Knowledge platform for industrial seaweed cultivation	Aleksander Handå, SINTEF Ocean
10:30	Beyond MACROSEA - the Seaweed Biorefinery Platform in Norway (SBP-N)	Finn Achmann, NTNU Dep Biotechnology and Food Science
10:45	Development of new product for the food market - what are the trends?	Linn Anne Brunborg, Orkla Foods
11:05	ProSeaFood - processing of healthy, novel food from seaweed	Øystein Arlov, SINTEF Industry
11:20	Questions	
11:30	Lunch	
12:30	Development of a seaweed biorefinery for commercial production of bioactives	Frank Hennequart, ALGAIA, France
13:00	Seaweed cultivation in Norway - ecology & strategy	Silje Forbord, NTNU/SINTEF Ocean
13:20	How to enable red seaweed cultivation	Peter Schmedes, DTU Aqua, Denmark
13:40	Eukaryo ABC - Improving the gametophyte quality and survival from nursery to rig	Eukaryo by Åsbjørn Karlsen
13:55	Tango Seaweed - at the outermost western coast	Tango Seaweed by Annelise Chapman
14:10	Coffee break	
14:40	Seaweed cultivation industry - experiences from a company at the Faroe Islands	Urd Bak, Ocean Rainforest, Færøyan
15:10	Automation of cultivation technology	Torfinn Solvang, SINTEF Ocean
15:25	Life cycle analysis from hatchery to product	Matthias Koesling, NIBIO
15:40	Seaweed residuals as fertilizer in agriculture	Ishita Ahuja, Norwegian Centre for Organic Agriculture (NORSØK)
15:55	Winebreak	
16:25	Seaweed cultivation in IMTA	Dror Angel, University of Haifa, Israel
16:45	Cultivation potentials for brown and red algae in Norway	Ole Jacob Broch, SINTEF Ocean
17:00	AURORA - IMTA in North-Norway	Folla Alger by Torben Marstrand
17:15	Biofouling of kelp – local, latitudinal and time dependent variation	Sanna Matsson, Akvaplan-niva
17:30	Closing Day 1	



SIG Seaweed
INDUSTRIAL BIOTECH NETWORK NORWAY

Thursday 28. November, Chair Håvard Sletta, SINTEF Industry

09:00	Guidelines for sustainable seaweed aquaculture in Europe - PEGASUS	Bénédicte Charrier, Centre National de la Recherche Scientifique, France
09:30	Impact of genetics in cultivation of kelp	Alexander Thompson, Scottish Association of Marine Science
09:45	To replace plastic straws by natural materials	B'ZEOS by Guy Maurice
10:00	Polar Algae - macroalgae from beyond the Arctic circle	Polar Algae by Caroline Greiner Haukeland
10:15	Coffee break	
10:35	SBP-N Project - Food, feed and nutraceuticals	Inga Marie Aasen, SINTEF Industry
10:50	SBP-N Project - Biomaterials, bioactives and enzymes	Håvard Sletta, SINTEF Industry
11:05	Industry & RTD dialogue - input from the industry to SBP-N	Project manager Finn Aachmann, NTNU Dep Biotechnology and Food Science
11:50	Closing Day 2	
12:00	Lunch	

About SIG SEAWEED

The Special Interest Group SIG Seaweed is a Norwegian cross-sectorial and multidisciplinary meeting place gathering businesses that cultivates and uses macroalgae as raw material for various products, in addition to providers of technology, equipment and R&D in these areas. The SIG Seaweed was established the 19th September 2014 by IBNN - Industrial Biotech Network Norway, Innovation Norway and SINTEF Fisheries & Aquaculture, and is coordinated by Jorunn Skjermo (jorunn.skjermo@sintef.no) at SINTEF Ocean.



Blått kompetansesenter



**The Research Council
of Norway**



**Innovasjon
Norge**



SINTEF



NTNU