

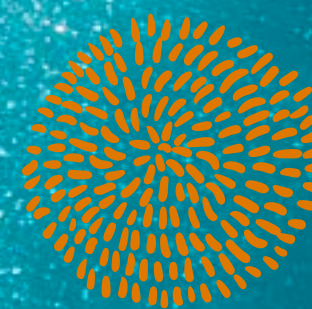
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BIOPROSP_15

PROGRAM

The 7th International
Conference on Marine
Bioprospecting
February 18–20 2015

TROMSØ — NORWAY

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PROGRAM

The 7th International Conference on Marine Bioprospecting
February 18–20 2015

TROMSØ – NORWAY

SCIENTIFIC COMMITTEE:

Unn Sørum (MABIT)
Project Coordinator BIOPROSP_15

Edel Elvevoll (UiT)
Head of Programme Committee

Klara Stensvåg (UiT)
Leader for Pre-Conference Workshop and PhD Course

Kjersti Lie Gabrielsen
(Marbank/Havforskningsinstituttet)
Leader for Session 1
"Marine biodiversity, access and regulations"

Hans T. Kleivdal (UniResearch)
Leader for Session 2
"Boosting marine innovation through biotechnology"

Diana Lindberg (Barentzymes AS)
Leader for Session 3
"Enzymes for the Biotech Industry"

Jeanette H. Andersen (Marbio UiT)
Leader for Session 4
"Bioactive compounds"

ORGANIZING COMMITTEE:

Unn Sørum (MABIT)

Vera Lund (MABIT)

Line Bøe Setså
(Norinnova Technology Transfer)

Ernst Kloosterman (IB Network)

Joanna Grygierć
(Norinnova Technology Transfer)



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Grethe Hoel
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Thomas Stien (Innovation Norway)

Elin Kolsvik (Arena Biotech North)

DAY 1	WEDNESDAY 18 TH FEBRUARY	
08.00	Registration	
08.30	WS1 Venue: Margarinfabrikken 2 Biotech as business - How to develop leads to the market? Chaired by Torfinn Hansen, UiT - The Arctic University of Norway (former CEO Wyeth and Pfizer Denmark and Norway) <div><div>SPONSORED BY</div><div> Industrial Biotech Network-Norway</div><div><div>ORGANIZED BY</div><div> BIOTECH NORTH</div></div></div>	Pre-Conference Workshops
	WS2 Venue: Prostneset Disruptive Bio-Technologies. Chaired by Diana Lindberg, Barentzymes AS and Nikolaj Blom, Barentzymes AS	
	WS3 Venue: Skarven Marine Natural products mimics (part of PhD course at UiT). Chaired by Klara Stensvåg, UiT - The Arctic University of Norway	
12.00	Lunch	
13.00	Welcome to Tromsø and Bioprospect_15 with Unn Sørum & Edel Elvevoll , head of programme committee BIOPROSP_15	Welcome and opening session
13.10	Political view on marine bioprospecting from the Minister of Fisheries, Elisabeth Aspaker , Norway	
13.20	Welcome to the University City Tromsø from the Rector of UiT, Anne Husebekk , Norway	
13.30	OPENING KEYNOTE William Gerwick , University of California, USA "Innovations in Marine Natural Products Drug Discovery through Integrated Approaches"	
14.10	Coffee	
14.40	Paul Snelgrove , Memorial University of Newfoundland, Canada, "Oceans of Diversity and Opportunity"	Marine Biodiversity, Access and Regulations Chair: Marcel Jaspars, University of Aberdeen, UK
15.20	Geoff Burton , UNU-IAS, Australia, "Collecting and Exploiting Genetic Resources in the Age of the Nagoya Protocol"	
15.50	Kjersti Lie Gabrielsen , Marbank, HI, Norway, "The Norwegian Network of Marine Collections"	
16.20	End Day 1	
16.40	Dog-sledding tour for invited speakers, committee and regular participants (max 65). Back in Tromsø 19.50	
20.30	Welcome party at Polaria <div><div>SPONSORED BY</div><div> NORGE</div><div> LERØY</div></div>	

DAY 2	THURSDAY 19 TH FEBRUARY	
08.30	Good morning	
08.35	Rene Wijffels , University of Wageningen, The Netherlands, "Industrial potential of microalgae for applications in food, feed and specialty chemicals"	Boosting Marine Innovation through Biotechnology Chair: Hans T. Kleivdal, Uni Research
09.15	Charlie Bavnington , GlycoMar, UK, "Bio-prospecting microalgae for high value glyco-biology products"	
09.45	POSTER PRESENTER Niklas Strömberg , SP Technical Research Institute of Sweden, Sweden, "Algae for Materials and Remediation – SP Algae Research Facility"	
10.00	Coffee	
10.30	POSTER PRESENTER Chiara Lauritano , Stazione Zoologica Anton Dohrn, Italy, "Marine microalgae as sources of bioactive compounds within the EU project PharmaSea"	
10.45	POSTER PRESENTER Jean-Michel Pommet , Algosource Technologies, France, "How to concretely access industrial sectors from bioprospection with microalgae"	
11.00	Olav Gåserød , FMC Biopolymer AS, Norway, "Extraction of high value ingredients from macroalgae"	
11.30	Lunch	
12.30	POSTER SESSION at The Edge <div><div>SPONSORED BY</div><div> ODD BERG GRUPPEN</div></div>	
13.30	Neil Parry , R&D Programme Director, Unilever, UK, "Requirements and use of enzymes from an end user perspective"	Enzymes for the Biotech Industry Chair: Diana Lindberg, Barentzymes
14.10	Manuel Ferrer , Institute of Catalysis and Petrochemistry, Spain, "Facilitated discovery of industrially relevant enzymes from marine organisms"	
14.40	POSTER PRESENTER Mikkel Schultz-Johansen , University of Copenhagen, Denmark, "Novel algae degrading enzymes from metagenomes and sea urchin microbiota"	
14.55	Coffee	
15.25	POSTER PRESENTER Simon Güllert , University of Hamburg, Germany, "Metagenomics of microbial communities in agricultural production scale biogas fermenters"	
15.40	POSTER PRESENTER Gro Bjerga , UniResearch, Norway, "An enzyme cloning and expression pipeline for the conversion of Norwegian biomasses"	
15.55	Mirjam Czjzek , Université Pierre et Marie Curie, France, "Searching for the missing enzymes in the genomes of marine heterotrophic bacteria to complete marine polysaccharide catabolic pathways"	
16.25	End of Day 2	
19.30	Conference Banquete @ The Edge Party - GCB - The Greatest Conceivable Band @ The Edge	
22.00	<div><div>SPONSORED BY</div><div> MAREALIS</div></div>	

DAY 3	FRIDAY 20 TH FEBRUARY	
09.00	Good morning	
09.05	Bruce Littlefield , Eisai Inc., USA, "Discovery and Development of Eribulin (Halaven®), a Macrocyclic Ketone Analog of Halichondrin B, for Treatment of Advanced Breast Cancer"	Bioactive Compounds Chair: Jeanette Hammer Andersen, UiT
09.45	Alexander Crawford , University of Leuven, Belgium, "Fishing for drugs from cold- and deep-sea biomes: Zebrafish-based biodiscovery of neuractive secondary metabolites from marine microorganisms"	
10.15	POSTER PRESENTER Georgios Daletos , Heinrich Heine University, Germany, "Callyaerins A-M, Cyclic Peptides from the Indonesian Marine Sponge <i>Callyspongia aerizusa</i> with Potent and Selective Antitubercular Activity"	
10.30	POSTER PRESENTER Pedro Leão , University of Porto, Portugal, "Discovery and biosynthesis-assisted structural elucidation of a new family of glycolipids from cyanobacteria"	
10.45	Coffee	
11.15	POSTER PRESENTER Paula Jimenez , Universidade Federal de São Paulo, Brasil, "Novel cytotoxic plakortides from the Brazilian marine sponge <i>Plakortis angulospiculatus</i> "	
11.30	David Craik , The University of Queensland, Australia, "Re-engineering of marine snail peptides as drugs"	
12.00	Petra Sarapatkova , European Commission, Belgium, "Innovation potential within marine bioprospecting – views from the European Commission"	Closing Session
12.20	CLOSING TALK Marcel Jaspars , University of Aberdeen, UK.	
12.50	Awarding of Poster Prizes. Closing of conference	
13.00	Lunch	
14.00	Dog-sledding tour for regular participants	

