



The 1st Nordic Algae Symposium 2018 (NAS18), January 31st 2018

Venue: Hotel Scandic Simonkenttä (Simonkatu 9, 00100 Helsinki, Finland), Mansku Meeting Room

The Preliminary Programme

- 08.30** Registration
09.00 Opening words
09.05 Academician Eva-Mari Aro, University of Turku, Finland- *Photosynthetic microorganisms as a tool for sustainable blue bioeconomy – ongoing EU roadmaps*
09.25 Vitor Verdelho Vieira, European Algae Association President- *Innovations with Disruptive Impact in the microalgae sector*
09.45 Dr. Kyösti Lempa, NordForsk Senior Adviser, Norway- *NordForsk and Nordic Bioeconomy Programme*
10.00 **Coffee Break**

SECTION 1. European and Nordic Algae Industry

- 10.40** Dr. Silvia Fluch, Ecoduna Managing Partner and Chief Operations Officer, Austria- *Industrial microalgae production in Austria- current state and future perspectives*
11.10 Dr. Federico G. Witt, Algaenergy Production Director, Spain- *Microalgae-mediated capture and biofixation of CO₂ from combined cycle power plant flue gases: Valorization and commercialization of the biomass*
11.35 Heikki Hyttinen, Subitec General Manager, Germany- *Conception and construction of a closed flat panel airlift photobioreactor*
11.55 Dr. Dorinde Kleinegris, National Algae pilot Mongstad (NAM), Norway- *Production of microalgae for aquaculture.*
12.15 Prof. Catherine Legrand, Linnaeus University, Sweden – *Algoland, current state and perspectives*
12.35 Nordic SME (TBA)
12.55 **Lunch and Discussions**

SECTION 2. Algae and cyanobacterial Research

- 14.00** Prof. Poul Erik Jensen, University of Copenhagen, Denmark – *Metabolic engineering for high-value compounds and efficient secretion*
14.20 Prof. Dr. Jukka Seppälä, Finnish Environment Institute & Submariner Network, Finland - *Production of algae biomass: autecology, community ecology and sustainability*
14.40 Dr. Attila Molnar, University of Edinburgh, Scotland - *Highly efficient transgene-free targeted DNA editing and replacement in green algae*
15.00 Dr. Elina Peltomaa, University of Helsinki, Finland- *Production of valuable ingredients from industrial side stream waters with microalgae*
15.20 **Coffee Break**



SECTION 3. Combined NAS18 and NordAqua Annual Meeting 2018

- 15.50** Assoc. Prof. Yagut Allahverdiyeva, University of Turku, Finland - *Overview of NordAqua Nordic Centre of Excellence*
- 16.10** Petteri Laaksonen, Clewer Oy, Turku, Finland
- 16.30** Dr. Linda Fröberg-Niemi, Smart Chemistry Park, Turku, Finland
- 16.50** TBA
- 17.00** **End of the meeting**



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