

5TH Algae World EUROPE

28 Feb - 01 Mar 2023, Rotterdam, Netherlands

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28 FEB 2023, Tuesday

- 08:00 **Registration**
- 08:55 **Chairman's Welcome & Remarks**
Jean Paul Cadoret, Vice President,
European Algae Biomass Association
- CSO**
Algama
- 09:00 **Update on the EU Algae Initiative – next steps**
Maris Stulgis, Directorate General,
European Commission - Maritime Affairs and Fisheries
- 09:30 **Sustainable production & commercialization of chlorella plant based protein ingredients**
Andrew Spicer, Chief Executive and Founder,
Algenuity
- 10:00 **Q&A. Followed by Morning Coffee Break**
- 10:30 **Production of high-quality, sustainable natural astaxanthin from microalgae**
Orri Bjornsson, CEO,
Algalif
- 11:00 **The obstacles in bringing microalgae into food applications - what are the challenges and opportunities**
Eugene Wang, Co-Founder & CEO,
Sophie's BioNutrients
- 11:35 **European Algae Standards. Impact, outreach and progress update**
Dr. Silvio Mangini, Scientific Officer,
Archimede Ricerche
- 12:10 **Q&A . Followed by Lunch**
- 13:55 **Chairman's Welcome & Remarks**
Maris Stulgis, Directorate General,
European Commission - Maritime Affairs and Fisheries
- 14:00 **Developing a novel food coating from used algae biomass**
Julie Encausse, Founder & Director,
Marea
- 14:30 **Scaling up seaweed aquaculture as an emission capture and utilization technology**
Esben Rimi Christiansen, Founder & CEO,
Pure Algae

- 15:00 **Q&A. Followed by Tea Break**
- 15:30 **Upscaling seaweed as a renewable resource for the textile industry**
Anne Boermans, Founder,
Zeefier BV
- 16:00 **Harnessing algae's exponential growth for gigascale carbon dioxide removal**
Toby Boatman, Research Director,
Brilliant Planet
- 16:20 **Towards industrial production of microalgae**
Prof. Dr. Rene H Wjiffels,
Professor in Bioprocess Engineering,
Wageningen University
- 16:40 **Q&A**
- 16:50 **Final Discussion. Close of Day 1**

1 MAR 2023, Wednesday

- 09:00 **Chairman's Remark**
- 09:10 **Inventing the next generation plant based seafood from algae & seaweed**
Simon Ferniot, CEO / Co-founder,
Seafood Reboot
- 09:40 **Microalgae technology for cultivated pork meat**
Roman Laus, CEO,
Mewery
- 10:10 **How to guarantee the first grams of culture and maintain the inoculum safe for production**
Paul Goudeau, Technical Manager,
Synoxis Algae
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- 10:30 **Q&A. Followed by Morning Coffee**
- 11:00 **Therapeutic effects of novel microalgal fucoxanthin formulations in type-II diabetes – induced rats**
Oran Ayalon, Founder & CTO,
AlgaHealth

5TH Algae World EUROPE



- 11:30 **High-quality Spirulina production and valorization for feeding the planet in a sustainable way**
Gabriele Cipri, Business Devt Director,
Livegreen Biotech Company
- 12:00 **Novel food approval for algae products**
Rosalia Flores,
Regulatory & Novel Food Specialist,
Amgen Regulatory Consulting
- 12:20 **Final Discussion**
- 12:30 **Close of Conference. Followed by Lunch.**

Separately Bookable Site Visit to AlgaePARC 1 March 2023, Wednesday



AlgaePARC is a large multidisciplinary research program which integrates the entire microalgae and cyanobacteria process chain. We develop technologies both on a lab- and pilot scale and move from initial idea to the production processes that deliver competitive and innovative processes and products.

- 13:30 **Assemble at Hilton Rotterdam Hotel Lobby to board the bus.**
- 15:00 **Arrive ALGAEPARC. Briefing and Tour Visit for 1 and half hours.**
- 16:45 **Board bus back to the hotel**
- 18:15 **Arrive Hilton Rotterdam Hotel**

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Unlocking the power of algae for EU's biobased economy

Algae are a highly promising sustainable raw material for the biobased economy. Gaining popularity as a promising nutrient source, algae finds many suitable applications in a wide range of markets from fish feed to meat substitutes or even biofuel.

Also, the potential of algae as biomaterials in plastics and textiles industry and its role in carbon capture has seen many companies investing in algae as the nature based solution.

Researchers are continuously developing new photobioreactor technologies or land based cultivation systems to propel algae to the next level.

To achieve high productivity and to make microalgae more suitable for production at an industrial scale, improving of physiological properties of microalgae is often required. Selecting the right strain for the application and optimising cultivation systems is of commercial importance.

Why Netherlands?

The EU recognises the importance of microalgae in achieving a transition to a green and circular economy, and its REACT-EU programme awarded AlgaePARC funding to enable SMEs to further develop their innovative technologies at the facility.

AlgaePARC The microalgae facility at Wageningen University & Research (WUR) has advanced screening systems that can select algae strains more quickly, and develop a biorefinery unit capable of isolating functional ingredients.

What are the challenges in application of algae

5TH Algae World EUROPE



components in different commercial sectors ? What are recent developments to make algae as an affordable method for sequestering carbon at a gigaton scale ?

What innovative carbon capture-based technology using seaweed can transform CO2 from industrial fish-farming and similar industries into a valuable biomass with numerous fields of application ?

This event brings together the relevant sectors and the different players that interact with algae - including: academia, retail & food services channels, algae technology suppliers, labs, nutritionists, regulatory officials, trade organizations, consumers, business investors and start ups.

This event includes an optional site visit to AlgaePARC after the conference.

Hurry and reserve your seats now.
Email huiyan@cmtsp.com.sg

FEES

Fees per person	€
IN-PERSON	
1 delegate	1095
2 or more delegates	895
Site Visit to AlgaePARC(Optional & Additional)	100
VIRTUAL	
1 delegate(Virtual: Per Login)	995
Additional Video Recording	150