

The European Algae Industry Summit



17th - 18th April 2024 / London, United Kingdom

Exploring the Green Revolution: Pioneering the Future of Algae in Europe

Key Topics:

- Current Market Overview of the European Algae Industry
- Policy and Regulations Shaping the Algae Industry
- Cultivating a Sustainable Future
- Exploring Fermentation
- Revolutionizing Aquaculture Through Algal Based Solutions
- Expanding Customer Demand for Algae Products and Solutions
- Algae Strain Identification, Selection and Genetic Modification
- The Application of Algae Throughout the Food and cosmetic industry

EXCLUSIVE VISIT TO THE BRITISH ALGAL ARCHIVES AT THE NATURAL HISTORY MUSEUM

On Tuesday the 16th April 2024, a day prior to the summit a limited number of delegates will receive the unique opportunity to have a behind-the-scenes visit to the Natural History Museum, where we'll delve into the British Algal Archives. This experience will be led by Jo Wilbraham, the Senior Curator responsible for algae at the museum. By participating in this exclusive interactive discussion you will gain insights into the ongoing and upcoming algal research initiatives at the British Museum.

There is no extra charge to attend, but spaces are limited and are allocated on a first-come, first-served basis. Please indicate your interest in the site visit upon conference registration.



Sponsored by:



For sponsorship opportunities please contact Hubert Sosnowski T: +48 604 460 170 E: hubert@acieu.net

European Algae Industry Summit

London, United Kingdom

17th & 18th
April
2024

ACI's European Algae Industry Summit will take place on the 17th & 18th of April 2024 in London, United Kingdom.

The Summit's 12th edition will bring together business executives, academics, policy day prior makers, and stakeholders from the European algal industry. The summit will provide attendees a forum to exchange information, discuss recent developments, and examine possibilities as well as challenges connected to algae production, cultivation, and applications.

The summit will include interactive sessions, talks by experts in the field, networking opportunities, and exhibitions of cutting-edge algae-related goods and technologies. Participants will gain valuable insights to the current situation of the algae industry, new trends, and collaborative efforts aimed at advancing the sector in terms of its viability as an industry and environmental sustainability.



Who Will Attend?

- Algae Producers and Cultivators
- Marketing for Algae Based Products
- Scientific Officers
- Market Consultants
- Policy Makers
- Representatives From the EU
- Technology and Equipment Developers / Suppliers
- Representatives from the food and cosmetic industry
- Green Technology and Biotechnology Investors
- Algae Product Distributors
- Feed and Aquaculture Professionals

EXCLUSIVE SITE VISIT TO NATURAL HISTORY MUSEUM:

On Tuesday the 16th April 2024, a day prior to the summit a limited number of delegates will receive the unique opportunity to have a behind-the-scenes visit to the Natural History Museum, where we'll delve into the British algal archives.

This experience will be led by Jo Wilbraham, the Senior Curator responsible for Algae at the museum. By participating in this exclusive interactive discussion, you'll gain insights into the ongoing and upcoming algal research initiatives at the British Museum.

Registration is Simple:

If you would like to register for this event or wish to find out more information, you can contact **Dimitri Pavlyk** using any of the following methods:

Tel: +44 (0) 203 141 0610

Email: dpavlyk@acieu.net

Online: <http://www.acieu.net>

Conference Fees:

Conference Pass (includes documentation packet)	£1,995 (ex.Vat)
Documentation Packet Only	£520

Members and customers of all supporting organisations are entitled to a discount off their conference package.

Opportunities to Meet Your Target Audience:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact: **Hubert Sosnowski** on +48 604 460 170 or hubert@acieu.net

With Thanks to Our Partners:



DAY 1

Wednesday 17th April 2024

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIRMAN'S OPENING REMARKS**



Vítor Verdelho
General Manager
EABA

09:15 **CONFERENCE PRESENTATION**
European Algae Industry Market Overview

- Identifying the current market trends & drivers shaping the European algae industry
- Analysing industry growth
- Predictions for the future - how we can learn from the Asian/American markets

10:00 **CONFERENCE PRESENTATION**
Green Algae Governance: Policy & Regulations Shaping the Algae

- Clarifying unclear or inconsistent
- Improving communication between the industry & policy makers
- Examining the regulatory frameworks governing algae cultivation, harvesting, processing & product commercialisation



Carlos Unamunzaga Escosura
Director General - General
Manager, **Fitoplancton Marino, S.L**
President, **EABA**

10:45 **MORNING REFRESHMENTS**

11:30 **SESSION ONE**
Green Growth: Meeting Customer Demand for Algae Products and Solutions

- Bridging the knowledge gap between the industry and customers to combat the lack of perceived need for products
- Increasing the engagement between key opinion leaders who can advocate for algae-based products via endorsement to impact customer perceptions
- Introducing collaborations with retailers to ensure adequate positioning for algae-based products



David Erlandsson
Co-founder & Sales director
Aliga

12:15 **CONFERENCE PRESENTATION**
AlgaeCytes – A Sustainable Process for Algal EPA Production



John Macdonald
Head of Lab & Pilot Production
Operations
AlgaeCytes

- EPA oil as a potential product from microalgae
- The path to developing a commercial
- Taking a product to market

13:00 **LUNCH**

14:30 **SESSION TWO**
From Nature to Lab: Harnessing Algae's Potential Through Strain Identification, Selection and Genetic Modification

- Exploring advancements in genetic engineering to tackle current industry challenges
- Discussing how genetic engineering can be used for the improvement of algae
- Exploring the extraction of insulin and the unclear rules regarding its removal and release



Dr Payam Mehrshahi
Manager, Algal Innovation
Centre
University of Cambridge



Jean-Paul Cadoret
Vice-President, **EABA**
CSO, **Algama**



Professor Saul Purton
Department of Structural and
Molecular Biology
University College London

15:45 **AFTERNOON REFRESHMENTS**

16:30 **SESSION THREE**
AquaAlgae: Algae Based Feed for Aquaculture

- Exploring the reduction of reliance on traditional fishmeal and improving overall sustainability of the industry
- Analysis of the feed market to identify room for growth, specifically looking at feed, aquaculture and specialty applications
- Exploring the utilization of algae in aquaculture as a sustainable feed source for aquatic organisms



Ian Carr
Global Business Development
Director
Veramaris



Doron Eisenstadt
COO
BarAlgae & TransAlgae

17:45

SESSION FOUR

AlgaeTech : Technological Advancements for Algae

- Latest advancements in the utilization of algae
- Future of technology in algae production
- Current and future applications of process equipment

A More Economical Way to Dry Algae



Rich Ozer
Global Technical Sales Manager
Crown Iron Works

- This paper will describe techniques to dry algae producing a shelf stable product
- Suggest methods to produce the oil directly for sale (for when it's time)
- Change your thinking to lowest cost per kg of algae produced

18:25

CHAIRMAN'S CLOSING REMARKS



Vitor Verdelho
General Manager
EABA

18:30

CLOSE OF DAY ONE & NETWORKING DRINKS

DAY 2

Thursday 18th April 2024

08:30

REGISTRATION & COFFEE

09:00

CHAIRMAN'S OPENING REMARKS



Vitor Verdelho
General Manager
EABA

09:10

SESSION FOUR

Unlocking the Potential: Exploring Fermentation

- Exploring the opportunities of the cultivation of algae on a larger scale
- Critical review and overview of of algae cultivation systems
- Reviewing fermentation as a method of algae production

Dark fermentation - unlocking new opportunities for high value products from algae



Dr Claude Kaplan
CEO
Kuehne AgroSystems, Inc

Dr Alla Silkina
Research Officer, Bioscience
Swansea University

10:25

MORNING REFRESHMENTS

10:55

SESSION FIVE

Navigating the Algae Economy: Strategies for Overcoming Economic Uncertainties and Insights Into Investors Mindsets

- Overcoming barriers when assessing the cost of algae derived products and that of their conventional counterparts
- Exploring efficient cost-effective harvesting methods
- Understanding the needs of Investors looking to capitalise on the algae industry
- Discussions to secure adequate funding to support the algae's entry into markets supported by investor insights

Industrial symbiosis: taking algae beyond the algae sector



Luis Costa
Executive Board Member for
Operations & Business
Development
A4F

- Algae as a tool for circular economy clusters
- Reducing algae production costs and investment
- Improving environmental performance of other economic sectors in symbiosis with algae production

The Investor Mindset



Steven Schapera
Chairman
Simris

- What are you doing, and why is it unique?
- Why should I believe you? Show me your Team are credible?

London, United Kingdom

- How big could this be?
- The Founder dilemma: a small slice of a big pizza, or a big slice of a small pizza?

12:10

CONFERENCE PRESENTATION

Cultivating Health with Algae: A Food Revolution

- Exploring new emerging markets
- The future of Algae as a Food Source
- Exploring what organisations in the food industry need from the algae industry

Improving Essential Fatty Acid Production through enhancement of Autotrophic Growth in Chlorella



Nuno Nunes
Associate Professor
ISOplexis Centre Sustainable
Agriculture and Food
Technology – Madeira University

- Modulation of cultivation parameters to determine the optimal conditions to replicate in low cost photobioreactors
- Develop new extracts, derived from the protein fraction, with high nutraceutical and pharmaceutical capacity;
- Boost productivity of microalgae to develop products with high market value.

Finding mass market application for microalgae in the food industry



Pierre Mignon
Co-Founder
Edonia & Ammi (Briofood)

- Why eating microalgae is a good solution to reduce our impact on food
- State of the art of the current solutions
- Mass market application to maximize the impact

12:55

LUNCH

13:55

CONFERENCE PRESENTATION

Algae Beauty: Algae's Impact on the Cosmetic Industry

- Exploring new emerging markets throughout the cosmetics
- The future of algae in cosmetics
- Exploring what cosmetic companies need from the algae industry

Em FosterRose
Head of Formulation
Haeckels

15:10

CONFERENCE PRESENTATION

Algae Advocate: Cultivating a Sustainable Future

After the era of microalgae for food nutrition, cosmetics and pharma, the era of algae for the environment.

- Exploring the carbon credits initiative
- Life Cycle Analysis of Advanced Algae Systems
- Exploring the green aspect of algae technology
- Looking outside the industrial context



Dr Jean-Michel Pommet
Founder & CEO
ZENI

15:55

CHAIRMAN'S CLOSING REMARKS



Vítor Verdelho
General Manager
EABA

16:05

END OF CONFERENCE & AFTERNOON REFRESHMENTS