

10 – 11 April 2019 / Lisbon, Portugal

# 9th EUROPEAN ALGAE INDUSTRY SUMMIT

How to Market Algae Products &  
Applications whilst Working Together  
as an Industry and Attracting Durable  
Investments

## Site Visit

Exclusive Site Visit at ALGATEC  
Eco Business Park on Tuesday  
9th April 2019.  
Look on p2 of the Agenda for  
further information.

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Hubert Sosnowski +48 616 46 7059 – [hubert@acieu.net](mailto:hubert@acieu.net)



Following the success of its previous editions, **ACI's 9<sup>th</sup> European Algae Industry Summit** (10-11 April, 2019 – Lisbon, Portugal) will explore the ongoing developments of **the algae industry**.

This new edition will focus on how to market the various algae-based products & applications, with case studies from key actors of each segments bringing forward their experience.

The conference will also take an in-depth look into two important themes: how can the industry work together towards standardisation & regulation for products, and specifically food products; and on the other hand, how to attract investments and create beneficial partnerships. These two topics will be discussed through interactive panel discussions, to ensure a positive exchange with all industry actors involved.

The two day event will offer an in-depth look into the **technologies supporting the industry**. And the participants will also have the chance to discuss how to **keep the industry thriving as a whole** during the numerous Q&As, and the extended networking breaks.

Join us in **Lisbon** for a **highly interactive & informative conference**, whilst enjoying the **networking opportunities with your peers**.

## Key Topics

- **State of the Industry: Current Outlook & Predictions**
- **Regulation & Standardisation: Moving Towards Clearer Guidelines to Encourage Product Development**
- **Financing & Partnering: Investors Perspectives on Strategy & Expansion**
- **New Developments in Process Technologies**
- **Emerging End-Market: Algae-Based Chemicals & Materials**
- **Marketing Algae Novel Food & Nutritional Products Efficiently**
- **Highlighting the Sustainable Quality of Algae for Animal Feed**
- **Exploring Best Practices of Algae Used in Agricultural Products**
- **Exploring the Use of Algae for Cosmetics**

## 2019 Edition Agenda Committee

For this 9<sup>th</sup> edition of the event, we have gathered some key industry players to form an advisory committee and help us build the conference agenda, on top of our research.

- Nuno Coelho, CEO, **A4F – Algae for Future**
- Syed Isa Syed Alwi, Group CEO, **Algaetech Group Of Companies**
- Olivier Lépine, Managing Director, **AlgoSource**
- Mario Tredici, Vice President, **EABA**
- Silvia Fluch, Managing Partner & COO, **Ecoduna**
- Alexis Rannou, Operations Director, **Givaudan**
- Jean-Paul Cadoret, Managing Director, **Greensea**
- Vincent Usache, General Manager, **Microphyt**
- Alexandra Mosch, Head of Business Development & International Sales, **Severino Becagli**

## **EXCLUSIVE SITE VISIT:**

### **ALGATEC Eco Business Park Plant Tuesday 9<sup>th</sup> April 2019**



During the **afternoon of Tuesday 9<sup>th</sup> April**, prior to the conference, a limited number of conference delegates will receive the unique opportunity to visit the brand new ALGATEC Eco Business Park.

The ALGATEC Eco Business Park, promoted by the A4F – Algae for Future group in collaboration with LusoAmoreiras and Solvay, envisions the installation of a 14.2 ha integrated platform with microalgae production and processing units, in an excellent geographical location in Europe, with high solar radiation, water sources and raw materials availability.

ALGATEC Eco Business Park, based in Portugal, started its construction in 2017, and will be one of the largest microalgae production centres in Europe. Currently, has in the pipeline the development and implementation of three innovative projects with cutting-edge technologies, for the production of microalgae and microalgae extracts to be used in the feed and food industry. The proximity to universities and research institutes will allow the development of a cluster to support the entrepreneurs and investors in the field of microalgae with the process of knowledge-transfer between applied research, industrial production, product development and commercialisation.

The installation of ALGATEC Eco Business Park will be an essential step in strengthening a sustainable circular economy and national industrial cluster, with the first integrated park dedicated to the installation of algae biotechnology projects, based on sustainable technological development in its environmental, economic and social aspects.

There is **no extra charge** to attend the site visit, but spaces are limited and allocated on a **first come first served basis**. Please register your attendance for the site visit when booking for the conference.

Please note that, due to compliance reasons, **attendance is subject to approval** from A4F – Algae for Future.

## **Registration is Simple**

If you would like to register for this event or wish to find out more information, please contact:

Joanna Mieloch +48 61 898 7070 / [jmieloch@acieu.net](mailto:jmieloch@acieu.net)

## DAY 1

Wednesday 10th April 2019

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS & WELCOME ADDRESS**



Mario Tredici  
Vice President  
EABA

09:25 **CONFERENCE PRESENTATION**  
**365 days of Industrial Production**

- Continuous seasonal algae production in Austria - Lessons learnt
- Downstream processing - what is the best technology?
- Fatty acid extraction using supercritical CO2



Silvia Fluch  
Managing Partner - COO  
Ecoduna

09:50 **PANEL DISCUSSION**  
**Financing & Partnering: Investors Perspectives on Strategy & Expansion**

- Highlighting the matches & gaps between algae players' offering and investors' expectations
  - Can companies partnering up be a driving force for investments?
  - How to effectively attract strategic partners / venture capitalists / investing organisations
  - What are financial investors looking for?
- Each panellist will give a short presentation - approx. 10mins, before starting the discussion*



Ruben Bach  
Partner  
SVS Capital Partners



Tommaso Portaluri  
Innovation Manager  
IN Srl

- **Access to finance conditions for Investments in the Bio-based Industries and the Blue Economy**
- Investment conditions and funding gaps for projects investing in the Bioeconomy
- Investors' perspective
- Recommendations and actions on improving access to finance and attracting private capital



Shiva Dustdar  
Head of Division, Innovation Finance Advisory  
European Investment Bank

11:05 **MORNING REFRESHMENTS**

11:50 **PANEL DISCUSSION**  
**Regulation & Standardisation: Moving Towards Clearer Guidelines to Encourage Product Development**

- Nagoya Protocol (Access to Benefit Sharing): How to deal with the different national approaches for industrial players; updates on its future and potential consequences for the industry
  - Impact of the New Novel Food Directive for algae suppliers on their new & existing products
  - The need to join forces, as an industry and all across Europe, to develop regulation
  - Implementing standardisation to better develop algae-based products
  - Working with regulators towards clear food safety guidelines regarding algae products
- Each panellist will give a short presentation - approx. 10mins, before starting the discussion*



Francis Kurz  
CEO  
Algae Natural Food



Alexandra Mosch  
Head of Business Development & International Sales  
Severino Becagli



Vincent Usache  
General Manager  
Microphyt



Indra te Ronde  
Standardization Consultant  
NEN

13:15 **LUNCH**

14:45 **SESSION ONE**  
**New Developments in Process**

- Overview of the latest technologies developed for efficient Production, Harvesting, Extraction & Fermentation
- Moving on to larger scale: How to get technology implemented for large scale application
- **Why tubular glass photobioreactors?**  
Examples of successful large scale algae production



Fritz Wintersteller  
Director of Business Development  
SCHOTT

- Presentation title to be announced



Sander Hazewinkel  
CCO  
Lgem

## 16:35 AFTERNOON REFRESHMENTS

### SESSION TWO Emerging End-Market: Algae-Based Chemicals & Materials

- Acknowledging the potential of replacing petrochemicals by algae-based chemicals
- Assessing the use of algae for bio-plastics: Current development & predictions
- How using algae for packaging can play an important factor in the zero waste circular economy

17:20

- Presentation title to be announced



Sammy Boushiba  
Head of Microalgal Biotechnology  
Laboratory  
Ben-Gurion University of the  
Negev

17:50

- **Algae as a feedstock for biodegradable bioplastics : an insight into recent**
- Algae are fast growing autotrophs with a versatile ability to synthesize biopolymers
- Besides complex biopolymers, algae are also able to efficiently produce classical biopolymers such as starch, cellulose, aliphatic polyesters, which are all bioplastic precursors
- New plastic product development based on algae-sourced plastics is on its way to commercialization, not only in the confidential field of arts & design & crafts, but also in the large scale industry of biodegradable packaging for single use applications



Jean-François Sassi  
Group Manager - Algae Processes &  
Technologies  
CEA

18:20

## Panel Q&A

18:35

## CHAIR'S CLOSING REMARKS



Mario Tredici  
Vice President  
EABA

18:45

## CLOSE OF DAY ONE

## DAY 2

Thursday 11th April 2019

08:30 REGISTRATION & COFFEE

09:00 CHAIR'S OPENING REMARKS

### SESSION THREE

#### Marketing Algae Novel Food & Nutritional Products Efficiently

- Exploring new products and potential of algae on a trendy/nutritive/healthy perspective
- Overcoming the lack of awareness and inexperience of people about algae through marketing & advertising of products
- Presentation title to be announced

09:15



Jean-Paul Cadoret  
Managing Director  
Greensea

09:45

- Presentation title to be announced



Allyn Severien  
CEO & Founder  
Algama

10:15

## Panel Q&A

10:30

### CONFERENCE PRESENTATION Nutraceutical & Pharmaceutical Products



Olivier Lépine  
Managing Director  
AlgoSource/Alpha Biotech

11:15

## MORNING REFRESHMENTS

12:00

### CONFERENCE PRESENTATION Highlighting the Sustainable Quality of Algae for Animal Feed

- Opportunities & challenges of algae based animal feed
- Assessing the benefits of microalgae feed on the animals and the end-product themselves



Pi Nyvall Collén  
Scientific Director  
Olmix

12:45 **SESSION FOUR**  
**Exploring Best Practices of Algae Used in Agricultural Products**

- Lessons learnt from marketing products: Could these strategies be helpful for other applications?
- Determining the potential of algae for biostimulants & predicting future trends

14:00 **LUNCH**

**SESSION FIVE**  
**Exploring the Use of Algae for Cosmetics**

- Taking advantage of algae properties in cosmetics to market products
- Capitalising on the natural/bio trend of the cosmetics industry to develop algae-based products

15:30 *Presentation title to be announced*



Alexis Rannou  
Operations Director Active Beauty  
**Givaudan**

16:00 *Presentation title to be announced*



Sofia Hoffmann de  
Mendonça  
Business Development Manager  
**Allmicroalgae**

16:30 **Panel Q&A**

16:45 **CHAIR'S CLOSING REMARKS**

16:55 **END OF CONFERENCE & NETWORKING REFRESHMENTS**

### Commercial, Exhibition & Sponsorship Opportunities

ACI has put together a range of packages to suit your requirements. These range from branding options, to full scale partner solutions and can be tailored to meet your objectives and budgets.

If you are launching a new product or service and wish to gain visibility and brand recognition within your industry, contact us today!

For commercial opportunities, please contact:

**Hubert Sosnowski**

Tel: +48 (0) 61 646 9780

Email: [hubert@acieu.net](mailto:hubert@acieu.net)



Site Visit at Ecoduna – 8<sup>th</sup> European Algae Industry Summit 2018



8<sup>th</sup> European Algae Industry Summit – Vienna, April 2018

# 9<sup>th</sup> European Algae Industry Summit

Lisbon, Portugal

10<sup>th</sup> & 11<sup>th</sup>  
April  
2019

## Registration is Simple

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

+48 61 898 070

[jmieloch@acieu.net](mailto:jmieloch@acieu.net)

<http://www.acieu.net>

Postal Address:  
ACI Europe, 10 Gough Square, London, EC4A 3DE

## Registration is Simple

Conference Pass (Incl. Documentation Pack)

10<sup>th</sup> & 11<sup>th</sup> April 2019

£1,695  
(Exc. VAT)

Documentation Packet Only

£470.00

Please Note.

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

For more information please call Joanna on +48 61 898 7070

## Documentation Packet Available

We are selling 9<sup>th</sup> European Algae Industry Summit papers at just £440 (+£30 P&P). Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting. This important manual will be a source of invaluable reference for the future.

About ACI

ACI, a UK owned company, has been running successful conferences in the USA since 1999. Headquartered in Chicago with offices all around the States, ACI opened its European head office at the end of 2005 and has expanded rapidly, launching a series of events in key industries including maritime, energy, oil & gas, cosmetics, chemicals & media.

## With Thanks to Our Partners



## Terms & Conditions

### Payment

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

Discounts are available for multiple/group bookings. Please call **Joanna Mieloch** on +48 61 898 7070 for more information.

### Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

### Accommodation

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.

## 2018 Attendees Included:

Total RC Biofuels Division \* Beegrow \* Reliance Industries Limited \* University of Luku \* Biotechnarine / Seppic \* Vireacor Sp. / O.a. \* Algoliner GmbH & Co. KG \* Biestfeld Spezialchemie GmbH \* GICON \* Roskilde University \* AlgoEnergy \* Almiralgas \* Wageningen University \* Tritaplankton Marine \* MIAL \* SC OIL AG \* ASAE \* Ecoduna \* AlgoSource/Alpha Biotech \* Ben Gurion University of the Negev \* Microphyt \* Algalcon Group of Companies \* Imperial College London \* MicroBio Engineering, Inc. \* EABA \* Imperial College London \* BDI BiLife Science GmbH \* Alver \* Seventure Partners \* JAMK University of Applied Sciences \* Dr. Behr GmbH \* InnoVention/NMJ \* Fermentalg \* Acisseeo \* Naturex \* Agro Innovation Internationale \* Algenity \* ENNOROL \* Synthetic Genomics, Inc. \* Laboratory of Algal Biotechnology \* Natural Resources Institute Finland \* Shenzhen Gianhai Xiaozao Technology Co., Ltd. \* Algotechnologies Ltd. \* Greenko Consultancy \* Algalon Biofuels GmbH \* Araziz Group BV \* Greensea \* yacoe Horticola De St Iwan \* Astredhor Stepp \* Centre D'Etude Et De Valorisation Des Algues \* Yoshida Laboratories \* MF - Algae for Fuel \* Progae Spirulina Supplies Pvt Ltd \* Sociedade De Promocao Economica De Gran Canaria (SPEGCC) \* E.I.D Parry (India) Ltd Nutraceutical Division \* Inliss AG \* DSM Nutritional Products \* Rehbogen AG \* Koppert B.V. \* M2M Engineering \* MC Biotech Sdn Bhd \* Bühler AG \* Novus International, Inc. \* ON Power \* KAO Corporation \* Antenna Foundation \* Synoxis Algae \* Metagri S. \* Green Agro Control \* Ohnix Group \* Neovia Group \* Severino Bezogli Srl \* French Technical Institute for Horticulture \* landsvirkjun \* Eneco \* OY Institut für Getreideverarbeitung GmbH \* Marecura AS \* Celabior Srl