

# The European Biopolymer Summit

26th-27th March 2024  
Ghent, Belgium

Empowering Sustainable Solutions: Harnessing the  
Power of Biopolymers for a Greener Planet

## Key Topics

- Beyond CO2 Abatement
- Clarifying Policies and Legislation
- Introducing Innovative Solutions and Brand-New Visions
- Considering the Consumer
- Analysing Price-Competitive Polymers
- Bridging the Gap in Communications Between Industries
- A Critical Review of The Sustainability of Biopolymers
- Optimising the Processes of Enzymatic Degradation and Recycling
- Scaling Up the Availability of Building Blocks and Feedstocks
- A Look at The Future of The Biopolymer Industry

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# The European Biopolymer Summit

26th-27th  
March 2024

Ghent, Belgium

Our milestone 10th edition of The European Biopolymer Summit will bring together key players in the biopolymer industry. Taking place over the 26th and 27th of March 2024 in Ghent, Belgium, this event will help to encourage innovative developments and relationships within the industry.

It also provides a platform to meet experts from other industries to discuss the latest strategies on commercialisation and application of biopolymers, as well as methods to overcome current market challenges and maximise opportunity.

The two-day event will give insight to the latest updates on EU policies, environmental projects, polymer production, raw materials, the feedstock landscape, new technologies and more.



## Agenda Committee:

Albin Kaelin, CEO, EPEA Switzerland

Andrew Yip, Head of Materials and Process Innovation, PANGAIA

Patrick van Waes, Global Marketing Director, CovationBio

Christelle Leymarie, R&D Engineer - Plastic Additives, Arkema

Philippe Willems, Co-founder and Director, Orineo

Irene Cristina Latorre Martínez, Senior Project Management, Covestro

Lidia Garcia, R&D Department, AITIIP

Deborah McDonald, Chief Corporate Development Officer, Danimer Scientific

Urs J. Hänggi, Founder, Biomer

## Registration is Simple:

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

**Tel:** + 44 (0) 20 3141 0606

**Email:** mahsan@acieu.net

## Conference Fees:

|                                         |        |
|-----------------------------------------|--------|
| Conference Pass (Includes Documentation | £1,995 |
| Documentation Packet Only               | £520   |

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

Discounts are available for multiple/group bookings.

## 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:

**Venkat Paramasivam**

**+44 (0) 20 3141 0620 - vparamasivam@acieu.net**

## Host City of Ghent:



## DAY 1

Tuesday 26th March 2024

08:00 **REGISTRATION & WELCOME COFFEE**

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



09:15 **KEYNOTE PRESENTATION**

### Beyond CO2 Abatement: Carbon is not a Currency

- Emissions & environmental degradation goes further than CO2
- Can you buy back your carbon footprint?
- Companies hitting quotas without consideration



09:45 **CONFERENCE PRESENTATION**

### A Holistic Overview of the Biopolymer Industry

- Market overview of the whole supply chain
- General recent industry trends
- Misconceptions about 1st generation feedstocks

10:30 **MORNING REFRESHMENTS**

11:00 **PANEL DISCUSSION**

### Clarifying Policies and Legislation

- Clarification and support with regulations
- Regulations seem complex
- Opportunity to look into other companies', countries' and continents' success in terms of regulation



11:50 **CONFERENCE PRESENTATION**

### Lummus Technology's Verdene<sup>TM</sup> Suite of Technologies for Bio-Based

## Drop-In Polymers

- Discussing suite of process technologies that is based on renewable bio-ethanol feedstock to produce virgin bio-based polymers
- Sustainable solution with zero carbon or even negative carbon emissions, through the sequestration of carbon dioxide through biomass into a durable polymer product application
- Exploring examples of where the bio-ethanol is converted to various HDPE grades and where the bio-ethanol is converted to a full range of polypropylene products.



12:35

**LUNCH**

13:35

## SESSION ONE

### A Look at The Future of The Biopolymer Industry

The transformation of the industry  
Circular economy becoming legislation  
Cradle to Cradle implementation  
Uncertainty around the future



15:25

**AFTERNOON REFRESHMENTS**

16:05

## SESSION TWO

### Considering the Consumer

- Consumer brand view to bioplastics adoption and consumer perception
- Instead of marketing, the consumer needs
- Generating credibility for consumers

17:20 **CLOSE OF DAY ONE**

## DAY 2

Wednesday 27th March 2024

08:30 **REGISTRATION & WELCOME COFFEE**

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

09:05 **CONFERENCE PRESENTATION**

### Analysing Price-Competitive Polymers

- How to fund new projects in the industry
- Tackling price-competitiveness



**Fabiana Fanitel**  
CEO  
**Cobiolean**

09:50 **SESSION THREE**

### A Critical Review of The Sustainability of Biopolymers

- Issue of green-washing – materials are 'biobased' when only 30% of ingredients are actually biobased
- Different ways to view sustainability from various viewpoints
- The idea of circularity closes off ideas of naturally biodegradable materials – recycling isn't the only option
- Companies marketing their level of 'biobased' is not helping the industry to progress



**Jiwon Sung**  
Senior System Manager  
**ISCC**



**Robert-Jan Van Putten**  
Programme Manager / Sr Manager  
**Avantium**

11:05 **MORNING REFRESHMENTS**

11:35 **SESSION FOUR**

### Introducing Innovative Solutions and Brand-New Visions

- Update and overview of new technologies
- Novelties in biobased materials, additives and new functionalities
- European R&D collaborative projects



**Nutcha Taneepanichskul**  
Researcher  
**Department of Mechanical Engineering, University College London**



**Dr Kai Oliver Siegenthaler**  
Team Lead Researcher  
**BASF**

12:50 **CONFERENCE PRESENTATION**

### Navigating the European Biopolymer Materials Transition for a Sustainable Future

- Cross-Sector Collaboration for Material Innovation
- Innovations in Biopolymer Research and Development
- Best Practices in Material Transition

**Sasha Calder**  
Head of Sustainability  
**Geno**

13:35 **LUNCH**

14:35 **PANEL DISCUSSION**

### Scaling Up the Availability of Building Blocks and Feedstocks

- Discussing the availability of resources & feedstocks
- Which building blocks can be used for new polymers? And in what amounts?
- Discussing biobased carbon fibre
- Is the chemical industry ready to move in large scale to biobased?

**Tuulamarie Helaja**  
Director, Biobased Industry  
**SWECO, Finland**



**Rehan Pradhn**  
Innovation Partner  
**Matolutions**

15:25

## CONFERENCE PRESENTATION

### Advancements in Plastic and Chemical Recycling

- Discussing challenges and opportunities associated with recycling biopolymers.
- Considering issues related to compostability, biodegradability, and compatibility with existing recycling infrastructure.
- overview of the environmental impact of plastic waste and the urgency to implement effective recycling solutions.

16:10

## CHAIRPERSON'S CLOSING REMARKS

16:15

## CLOSE OF DAY TWO & AFTERNOON REFRESHMENTS