

LONDON, UK

8th & 9th February 2023

THE EUROPEAN BIOPOLYMER SUMMIT 2023



Enabling future growth in the Biopolymer industry

Key Topics

- Biopolymers Market Overview
- The Latest Innovations in the Biopolymer Industry
- Increasing the Availability of Biopolymers
- Exploring the Feedstocks Industry
- Disposing of Biopolymers: Recycling Options
- Regulation affecting the Biopolymer Industry
- The Future of the Biopolymer Industry
- Biopolymers' Place in the Circular Economy
- Biopolymers' Role in Reducing Plastic
- Disposing of Biopolymers: Recovery Options
- Exploring End-of-Life Possibilities for Biopolymer Waste



For Commercial Opportunities, please contact:
Venkat Paramasivam
vparamasivam@acieu.net +44 20 3141 0620

European Biopolymer Summit 2023

8th & 9th
February

London, UK

ACI's 9th edition of The European Biopolymer Summit in 2023 will bring together senior executives and experts from biopolymer manufacturers, chemical companies, major associations, raw materials, technology companies and consultants, to discuss the latest changes, challenges and developments within the industry.

It also provides platform to meet experts from other industries such food & beverage, product & packaging and automotive to discuss the latest strategies on commercialisation, application and market access of biopolymer products and methods to overcome current market challenges and maximise the opportunities.



Agenda Committee

Andreas Kuenkel, Head of Biopolymer Research, **BASF**

Bert Clymans, Senior Business Development Manager,
TotalEnergies Corbion

Albin Kälin, Founder and CEO, **EPEA Switzerland**

Who Will Attend?

- Biopolymer Producers
- Consultants
- Heads of Sustainability, Packaging, Environmental Affairs and Innovation
- Brand Owners
- Retailers
- Regulatory and Policy Officers
- Recycling Plant Owners
- Technology Providers

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 (Includes Documentation Packet) £1,895
(Excl. VAT)

Documentation Packet Only £495

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

Speaking Opportunities:

If you would like to be considered for a speaking opportunity at the event, with a 20-30 minute presentation, please submit an abstract to:

Beth Young

+44 (0) 20 3141 0613 - byoung@acieu.net

DAY 1

Wednesday 8th February 2023

08:00 **REGISTRATION & WELCOME COFFEE**

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



Philippe Willems
Co-Founder and Director
Orineo

09:15 **CONFERENCE PRESENTATION**
Biopolymers Market Overview

- An overview of current market trends, processes and technologies
- Assessing the market supplies and demands



Alberto Castellanza
Managing Director
Novamont GmbH

09:55 **SESSION ONE**

The Latest Innovations in the Biopolymer Industry

- Presentation of new technologies within the biopolymer industry
- How companies are using and applying biopolymers today



Brendan Hill
Sustainable Market
Development & Sales
Braskem

Enhancing Bioplastics Formulation with Capa® Technology

- How polycaprolactone materials help in bioplastics blends
- Improved biodegradability of other plastics
- Enhanced mechanical properties and processability



Luis Enriquez
Applications Manager -
Bioplastics
Ingevity



Myriam Moeyersons
Business Development
Manager EMEA
Ingevity

11:05 **MORNING REFRESHMENTS**

11:35

CONFERENCE PRESENTATION

Luminy® PLA Matching the European PPWR Objectives & Luminy® Innovation for Meltblown Nonwovens

- The mandatory use of EN13432 compostable packaging in specific applications will be driving European PLA submarket of compostable packaging
- PPWR demonstrates that compostable plastic packaging can act as a vehicle to prevent organic food waste going into landfill/incineration
- Material recycling of Luminy® PLA (& biodegradable plastics where applicable) is recognized as a valid end-of-life option for compostable plastics not going into composting installations
- TotalEnergies Corbion has already started offering food-grade Luminy® PLA with certified recycled content via in-house hydrolysis/chemical recycling
- Innovation: a new high-flow Luminy® PLA grade will be commercially launched this year, targeting meltblown nonwovens
- Targeting new PLA market applications which were previously not approachable or expanding existing application scope to enable production of complex fully biobased new structures



Bert Clymans
Senior Business Development
Manager Europe
TotalEnergies Corbion

12:15

CONFERENCE PRESENTATION

Additives in Biopolymers

- Cargill recently purchased Croda's Polymer Additives business
- Additives as processing aids, slip additives and anti-static additives



Dimitris Vgenopoulos
Market Applications
Specialist for Smart Material
Cargill

12:45

PANEL DISCUSSION

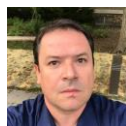
Increasing the Availability of Biopolymers

- How can biopolymers be made more readily available?
- The 'bio' aspect is becoming increasingly attractive to customers

- What level of availability do we ideally need to be seeing in the biopolymer industry?
- What can be done about the high costs of biopolymers?



Lars Börger
Vice President Renewable
Polymers & Chemicals
Neste



René Saint-Loup
Performance Materials &
Cosmetic ingredients
Technical Team Manager
Roquette

13:35

LUNCH

14:35

CONFERENCE PRESENTATION

Renewable Feedstocks - is there a path for the industry transformation?

- The urgency to change away from fossil feedstocks has never been higher, but are there sufficient renewable alternatives?
- Technology openness is the key as a combination of solutions is needed
- This can lead to the transformation of the industry



Lars Börger
Vice President Renewable
Polymers & Chemicals
Neste

15:15

SESSION TWO

Regulation affecting the Biopolymer Industry

An Evolving EU Policy Landscape for Biopolymers: Insights and Perspectives of European Plastics Producers

- The current EU regulations and policies affecting the biopolymer industry
- The EU Green Deal goals and the Communication recently published by the European Commission
- The new proposal for a Packaging Waste Regulation
- The perspective of plastics producers: including current and future potential for bio-based plastics



Eleonora Pasetti
EU Policy Manager
Plastics Europe

UK Policy Scenarios and Their Impact on the Market for Biopolymers

- The publication of the UK Government's plans for EPR legislation
- Implementation of DRS and the direction it will take on consistency in waste collections
- Before the legislation is set before Parliament, there is at least another six months to impact potentially negative clauses



David Newman
Managing Director
BBIA

16:25

AFTERNOON REFRESHMENTS

16:55

SESSION THREE

The Future of the Biopolymer Industry

BioFoam: 98% air, 100% BioBased

- Processing of BioFoam
- Applications in the market
- USP
- Future development



Kenneth van den Hoonaard
Senior Product Specialist
BEWI

Safe and Circular - Cradle to Cradle

- Safe for biological systems
- Closing the Loop of industrial products
- Use of land > no waste concepts



Albin Kälin
Founder and CEO
EPEA Switzerland GmbH

The Future of Thermosetting Biopolymers in The Circular Transition

- How do we see the transition to a real circular economy?
- How does this relate to thermosets?
- An example: OriBond, a 100% biobased thermosetting resin



Philippe Willems
Co-Founder and Director
Orineo

18:40

CLOSE OF DAY ONE

DAY 2

Thursday 9th February 2023

08:30

REGISTRATION & WELCOME COFFEE

09:00

CHAIRPERSON'S OPENING REMARKS



Philippe Willems
Co-Founder and Director
Orineo



Amparo Verdú Solís
Head of Novel Materials
Formulation Unit
ITENE

09:05

CONFERENCE PRESENTATION

Biopolymers' in the Circular Economy

- How should we define the Circular Economy in 2023?
- What is the Circular Bioeconomy?
- Why are brand owners looking for circularity in biopolymers?
- Front-end and back-end circularity for biopolymers
- Opportunities for rapid biopolymer scaling in the Circular Economy



Paul Foulkes-Arellano
Founder
Circuthon Consulting

09:45

SESSION FOUR

Biopolymers' Role in Reducing Plastic Pollution

ISCC PLUS Certification – Solution Provider for the Bioeconomy and Circular Economy

- Traceability and chain of custody options of a sustainability certification scheme
- How to communicate certified products and the use of logos and claims
- The ISCC licensing scheme for brand owners



Jasmin Brinkmann
Senior System Manager
Sustainability
ISCC

Boosting the Use of Biomaterials and Cutting-edge Technologies to Produce Bioplastics Market Solutions: SEALIVE Project

- Strategies of circular economy and advanced bio-based solutions to keep our lands and seas alive from plastics contamination
- Sustainable biomass sources, innovative materials formulation and design and effective management of the end-of-life
- Validation in real environments of new bioplastic solutions developed

10:55

MORNING REFRESHMENTS

11:25

CONFERENCE PRESENTATION

NatFeel®: A Smart Talc-based Modifier for Compostable Biopolymers

- Description of talc, NatFeel®, and main characteristics
- Technical description of performances achievable on some compostable biopolymers by modification with talc, containing details on:
 - Rigid thermoforming (PSB)
 - Oxygen and barrier effect (PBAT)
 - Nucleation effect (PLA)



Piergiovanni Ercoli Malacari
Product and Application
Development
IMIFabi Spa - Italy

11:55

SESSION FIVE

Disposing of Biopolymers: Recycling and Recovery Options

Compostable Packaging in a Circular Economy

- Benefits of compostable packaging
- Examples of best practices
- When is compostable the right choice?
- Challenges for acceptance and implementation of compostable packaging



Lucy Cowton
Sustainability Manager
Futamura

Enzymatic Technologies to Improve Biorecycling & Biodegradation

- Enzymatic recycling of PET
- Enzymatic biodegradation of PLA at ambient temperature to get Home Compostable certified packaging
- Achievements in field testing conditions



Sophie Macedo
Business & Alliances
Director
Carbios



Pr Alain Marty
Chief Scientific Officer
Carbios

13:05

LUNCH

14:05

CONFERENCE PRESENTATION

Creating New Options for Choosing Renewable Materials

- Stora Enso's journey towards 100% regenerative by 2050
- Case examples on sustainable foams, binders and plastics



Dirk den Ouden
VP, Emerging Business & Circular Chemicals
Stora Enso

14:45

CONFERENCE PRESENTATION

Exploring End-of-Life Possibilities for Biopolymer Waste

- End-of-life targets for biopolymers
- A linear to circular transition
- Life-cycle assessments vs. circular concepts (e.g. cradle to cradle)
- Predictive biodegradation modelling

15:20

CHAIRPERSON'S CLOSING REMARKS



Philippe Willems
Co-Founder and Director
Orineo

15:30

END OF CONFERENCE & AFTERNOON REFRESHMENTS