



THE EUROPEAN BIOPOLYMER SUMMIT 2019



13th & 14th February 2019 // Ghent, Belgium



KEY TOPICS

- Evaluating Current Environmental Projects And Regulations Within The Biopolymer Industry
- Assessing The Feedstock's Landscape For The Biopolymers' Production
- Focusing On Biopolymers In The Circular Economy
- Elaborating On The Application Of Biopolymers From Peoples' And Planet's Perspective
- Introducing New Technologies In Processing New Bio-Based Materials
- Brand Owners Perspective On The Use And Application Of Biopolymers
- Focusing On The Basic Understanding Of Biodegradability
- Assessing The Biobased New Content
- Analysing The Impact Of Biobased Plastics On The CO2 Reduction
 - Changing Consumer Preference Towards Eco-Friendly Packaging
 - Assessing The End-Of-Life Materials Through The Life Cycle Assessment



SITE VISIT

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During the afternoon of Tuesday, February 12th, a limited number of conference attendees will receive a unique opportunity to visit **Bio Base Europe Pilot Plant in Ghent.**

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 when booking for the conference.



For Commercial and Sponsorship Opportunities Contact

Kristina Gyulavari

Email: kvari@acieu.net Phone: +44 7549 232 644

The European Biopolymer Summit

Ghent, Belgium

13th – 14th
February
2019

ACI's European Biopolymers Summit will bring together senior executives and experts from biopolymers manufacturers, chemical companies, major associations, raw materials, technology companies, consultants, to discuss the latest changes, challenges and developments within the industry.

The two day event will give you an insight into the latest updates on the environmental projects, the feedstock's landscape, the role of biopolymers in the circular economy, application, new technologies, and much more.

Confirmed Topics for Discussion:

- Evaluating Current Environmental Projects And Regulations within The Biopolymer Industry
- Assessing The Feedstock's Landscape For The Biopolymers' Production
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- Assessing The End-Of-Life Of Materials Through The Life Cycle Assessment

Registration is simple

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

Mohammad Ahsan

Tel: +44 (0) 203 141 0606
Email: mahsan@acieu.net

Who Should Attend:

- **Biopolymers manufacturers**
- **Chemical companies**
- **Brand owners**
- **Technology companies**
- **Raw materials' producers**
- **Consultants**

Exclusive Site Visit at Bio Base Europe Pilot Plant

Bio Base Europe Pilot Plant is an independent, state-of-the-art facility that operates from a laboratory level to a multi-ton scale.

Bio Base Europe Pilot Plant is a service provider for process development, scale-up and custom manufacturing of biobased products and processes. A wide and flexible spectrum of modular unit operations enables us to translate your biobased lab protocol into a viable industrial process.



Commercial Opportunities

For any commercial partnership please contact:

Kristina Gyulavari

Tel: +44 7549 232 644
Email: kvvari@acieu.net

Speaking Opportunities

If you would like to be considered as a speaker at the event for a 30-45 mins presentation, please submit an abstract for consideration to:

Kamila Jurdziak

Tel: +48 (0) 61 646 7051
Email: kjurdziak@acieu.net

DAY 1

Wednesday 13th February 2019

08:00 **REGISTRATION & COFFEE**

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

09:15 **SESSION ONE**

Evaluating Current Environmental Projects And Regulations Within The Biopolymer Industry

- How the EU and local policy makers can help the development of the biobased plastics' market
- Taking a closer look at the bio-preferred approach
- Analysing new normative and regulations that need to be applied
- Focusing on certification and standardisation of biopolymers

Rana Pant
Team Leader

European Commission

- European Strategy for Plastics in a Circular Economy: The New Plastics Economy (an overview)
- CIRC-PACK Project: Achieving a more sustainable value chain: renewable sources, recycled waste, the process of collecting, classifying and recovering, legal constraints...
- POLYNSPIRE Project: improving the energy and resource efficiency of post-consumer and post-industrial plastic recycling processes



Lidia Garcia
Head of Biopolymers
AITIP BARBARA

David Newman

Managing Director

**Bio-Based And Biodegradable
Industries Association (BBIA)**

10:30 **PANEL DISCUSSION**

Assessing The Feedstock's Landscape For The Biopolymers Production

- Analysing the current and future perspective
- Evaluating the versatile process with the use of more undefined feedstock: from household wastes, including high amount of biomass
- Looking at technologies used for feedstock utilisation

Dorothee Arns

Executive Director

Petrochemicals Europe (CEPIC)

11:15 **MORNING REFRESHMENTS**

11:45 **SESSION TWO**

Focusing On Biopolymers In The Circular Economy

- Evaluating the EU Circular Economy Package
- The role of bio-biobased plastics: compostable vs. recyclable
- Elaborating on how biopolymers' production could contribute to the circular economy
- Focusing more on recyclable polymers, instead of biodegradable polymers
- Fermentation
- Process development
- Scale up



Hendrik Waegeman

Business Development Manager

Bio Base Europe

- Biobased recyclable plastics in circular economy
- From renewable feedstock – biological cycle
- Fully recyclable – technical cycle



Marco Jansen

Commercial Director Renewable
Chemicals (Bioplastics)

Braskem

Lars Boerger

Head of Product | Emerging Businesses
Unit

Neste

13:35 **LUNCH**

14:35 CONFERENCE PRESENTATION Elaborating On The Application Of Biopolymers From Peoples' And Planet's Perspective

- Bio-based polymers market segments: plastics, adhesives, coatings, textiles and comfort care solutions
- The landscape of biopolymers in packaging application: the overview of the global market
- High tech biobased applications
- New developments in biopolymers' application: future forecasts

15:20 SESSION THREE Introducing New Technologies In Processing New Bio-Based Materials

Bio-based lubricants for high-performance in plastics processing

- Clariant is introducing Licocare RBW, new multi-purpose additives that are derived from crude rice bran wax, a non-food competing by-product from the production of rice bran oil.
- Main target applications for Clariant's high-performing rice bran waxes include engineering thermoplastics, epoxy resins and masterbatches.
- Application tests performed by Clariant show that Licocare RBW solutions can achieve higher performance levels compared to alternative solutions in the market.



Hermann Diem
Global Technical Manager
Clariant

Patrick Zimmermann
Director Marketing & Sales
FKuR Kunststoff GmbH

16:35 AFTERNOON REFRESHMENTS

Sponsorship and Exhibition

For sponsorship and opportunities please contact:

Kristina Gyulavari
Tel: +44-7549-232-644
Email: kvari@acieu.net

17:05 SSESSION FOUR Brand Owners' Perspective On The Use And Application Of Biopolymers

- Application of biopolymers
- Requirements
- Future opportunities

Søren Kristiansen
Director Specialist Materials
LEGO Group

Alexia Delsalle
Biomaterials - Innovation Project
Manager
Renault

18:20 THE END OF DAY ONE

DAY 2

Thursday 14th February 2019

08:30 REGISTRATION & COFFEE

09:00 CHAIRMAN'S OPENING REMARKS

09:05 SESSION FIVE Focusing On The Basic Understanding Of Biodegradability

- Analysing the breakdown between composting and biodegradation
- Taking a closer look at biodegradable products (ex. marge films)
- Evaluating bio-compostable properties (ex. polyesters)

Fundamental understanding of biodegradability

- New methods to understand biodegradability
- Structure-biodegradability understanding
- Holistic view of biodegradation



Andreas Kuenkel
VP Biopolymer Research
BASF

The European Biopolymer Summit

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10:20 CONFERENCE PRESENTATION New Members In The Family Of Plastics: Bio-degradable And Bio-feedstock Plastics

- Driving forces, market framework and definitions
- Examples and applications
- Challenges and opportunities



Dr. Sabine Lindner
Consumer and Environmental
Affairs
PlasticsEurope

11:05 CONFERENCE PRESENTATION Assessing the Biobased New Content

- Analysing the availability of renewable and cost-effective raw materials
- Evaluating the process of converting raw materials into biopolymers and polymer blends
- Taking a closer look at new biobased non-ionic polymeric additives

11:50 MORNING REFRESHMENTS

12:20 SESSION SIX Analysing The Impact Of Biobased Plastics On The CO2 Reduction

- Looking at premium bioplastics and polymeric biomaterials
- Evaluating the sustainable development and the role of bioplastics in CO2 reduction
- CO2 footprint and biodegradability
- Increasing interest in polyethylene furanoate (PEF)
 - Sustainability Requirements for Sustainable Biopolymers
 - CO2 Savings
 - Market Requirements



Peter Hawighorst
Project Manager
ISCC System GmbH

13:35 CONFERENCE PRESENTATION Changing The Consumers' Preference Towards Eco-Friendly Packaging

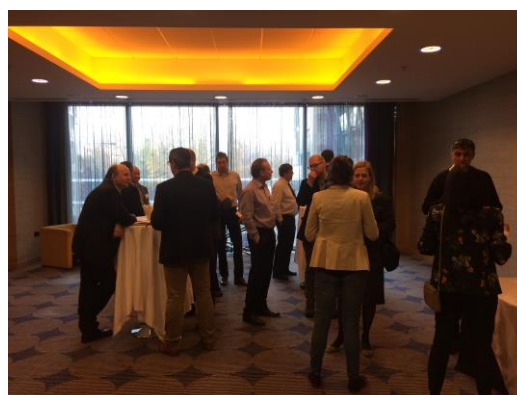
14:20 LUNCH

15:20 SESSION SEVEN Assessing The End-Of-Life Of Materials Through The Life Cycle Assessment

- Looking at educational aspects: bioplastics that can solve sustainable matters
- What would be the consequences of using traditional polymers, instead of biopolymers
- Evaluating the recyclability of products

16:35 CHAIRMAN'S CLOSING REMARKS

16:45 AFTERNOON REFRESHMENTS & THE END OF THE CONFERENCE



Morning refreshments during
The European Biopolymer Summit 2017



The European Biopolymer Summit 2017

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☎ +44 (0) 203 141 0606

@ mahsan@acieu.net

www http://www.acieu.net

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

Registration is simple

Conference (Includes Access to Documentation Pack)
13th & 14th February 2019

£1,695.00

Documentation Pack 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 +44 (0) 203 141 0606

Documentation Packet Available

We are selling the European Biopolymer 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, ACI opened its European head office in London at the end of 2005 and has expanded rapidly, launching a series of events in key industries including maritime, energy, chemicals, cosmetics & pharma and opening offices in Poznan (Poland) & Pune (India).

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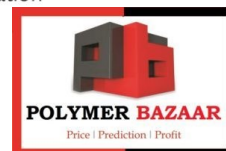
The Bioeconomy Consultants



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Terms & Conditions

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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 +44 (0) 203 141 0606 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.