

Zaragoza, Spain
12th - 13th
February 2020

The European Biopolymer Summit 2020

KEY TOPICS

- EU Biopolymer Market Overview and Forecast
- Assessing Current Regulations and New Biopolymer's Directive
- An Integrated Production of Biopolymers: From Biorefinery to Biopolymers
- Raw Materials - Sustainability and Circularity
- Towards a Broadly Accepted Feedstock for Bio-Based Polymers
- End-of-Life of Products: Evaluating Biodegradation and Recycling
- Introducing New Technologies in Processing New Bio-Based Materials
- Contribution of Biopolymers to a Sustainable Future
- Elaborating on the Problem of Plastic's Pollution
- Brand Owners Perspective on Biopolymers and the Use of Bio-Based Materials

Site Visit

During the afternoon of Tuesday, February 11th, a limited number of conference attendees will receive a unique opportunity to visit

AITIIP Technology Center in Zaragoza.

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.



EVENT SPONSOR



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 EU Single-Use Plastics Directive, environmental projects, biopolymers production, raw materials, the feedstock's landscape, new technologies, and much more.

Confirmed Topics for Discussion:

- EU Biopolymer Market Overview and Forecast
- Assessing Current Regulations and New Biopolymer's Directive
- An Integrated Production of Biopolymers: From Biorefinery to Biopolymers
- Raw Materials—Sustainability and Circularity
- Introducing New Technologies In Processing New Bio-Based Materials
- Towards a Broadly Accepted Feedstock for Biobased Polymers
- End-of-Life of Products: Evaluating Biodegradation and Recycling
- Contribution of Biopolymers to a Sustainable Future
- Elaborating on the Problem of Plastic's Pollution
- Brand Owners Perspective on Biopolymers and the Use of Biobased Materials
- Looking at More Sustainable Packaging
- Analysing an Impact of Biobased Plastics on the CO₂ Reduction

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 AITIIP Technology Centre in Zaragoza, Spain

Aitiip Technology Centre develops innovative projects connected with industrial and social needs. The company is a pioneer in the conceptualization and validation of formulations of advanced and composite materials and in the manufacture of sustainable products (eco and bio).



Commercial Opportunities

For any commercial partnership please contact:

Kristina Gyulavari

Tel: +1 929 331 6835
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:

Sarah Ajawin

Tel: +44 203 141 0643
Email: sajawin@acieu.net

DAY 1

Wednesday 12th February 2020

08:00 **REGISTRATION & COFFEE**

08:45 **CHAIR'S OPENING REMARKS**

09:00 **SESSION ONE**

EU Biopolymer Market Overview and Forecast

- Assessing biopolymer market demands and acceptance
- Taking a closer look at challenges and commercial availability of biopolymers
- Forecasting the impact of the Single-use Plastics Directive as of 2021
- Polyhydroxyalkanoates – plastics the way nature intended?


Leonidas Dokos
Business Unit Leader EI - Chemicals,
Materials & Nutrition
Frost & Sullivan


Catherine Joce
Consultant
Cambridge Consultants

10:15 **CONFERENCE PRESENTATION**

Sustainability Certification of Bio-based and Circular Polymers with ISCC PLUS

- Market requirements for bio-based and circular polymers
- How does sustainability certification work?
- Actual examples for the certification of bio-based biopolymers


Peter Hawighorst
Project Manager
ISCC System GmbH

11:00 **MORNING REFRESHMENTS**

11:30 **SESSION TWO**

An Integrated Production of Biopolymers: From Biorefinery to Biopolymers

- Evaluating the biopolymer's production value chain and high-performance biopolymers
- The role of biorefineries in the biopolymers' production: How biopolymers' production could contribute to the circular economy


Patrick Zimmermann
Director Marketing & Sales
FKuR Kunststoff GmbH


Tim Wagler
Leader Renewable Chemicals EU & Asia
Braskem


Carlos Gil
Commercial Director
NUREL Engineering Polymers


13:20 **LUNCH**

14:20 **SESSION THREE**

Raw Materials - Sustainability and Circularity

- Analysing new types of raw materials used in biopolymer production: algae, chitosans, glycerol, pulp
- New compounds to optimize the bioplastics production
- Standardization of raw materials
- From pomegranate and lemon to 3D printing


Irene Cristina Latorre Martinez
ISO Global R&D Isocyanates
Covestro


Karlheinz Hausmann
R&D Fellow
Dow


Lidia Garcia
R&D Head
Tecnopackaging

16:10 **AFTERNOON REFRESHMENTS**

DAY 2

Thursday 13th February 2020

16:40 SESSION FOUR

Introducing New Technologies in Processing New Biobased Materials

- The Thermoplastic Properties of PHB
- Looking at available solutions in order to recycle bioplastics and raw materials
- Pollution prevention: What kind of technology can be used in order to minimise the problem of plastic's pollution
- Biopolymers; development of self-reinforced composites and impact on the end of life possibilities



Urs Hänggi
Founder
Biomer

Margot Chauvet
R&D Project Manager
Vegeplast

Senior Representative
Centexbel

18:40 CLOSE OF DAY ONE

08:30 REGISTRATION & COFFEE

09:00 CHAIRMAN'S OPENING REMARKS

09:05 CONFERENCE PRESENTATION

Enzymatic Polymerization: Sustainable Material Applications for Engineered PolySaccharides

- New bioprocess to manufacture engineered polysaccharides
- Control of polymer structure, architecture and morphology
- Applications will be discussed for plastic-free packaging, sustainable composites and others



Christian Lenges
Business Development Director
BioMaterials
DuPont

09:50 CONFERENCE PRESENTATION

Brand Owner Perspective on Biopolymers and the Use of Biobased Materials

Gaëlle Nuttall
Environmental Sustainability Manager
Nestle Waters

10:35 MORNING REFRESHMENTS

11:05 CONFERENCE PRESENTATION

100% Bio-Based Thermosetting Binder

- Non-toxic for humans & the environment
- Suitable for various applications

Philippe Willems
Co-Founder & Director
Orineo

11:50 CONFERENCE PRESENTATION

Cradle to Cradle Design Innovations: Rethinking the Way We Make Things

- Cradle to Cradle Design Innovations, Rethinking the way we make things
- Safe and Circular Economy
- Cradle to Cradle Certified™ product certification
- Flexible Packaging Innovations
- Biodegradable polymers - implementing in the supply chain
- Closing the loop biological and technical



Albin Kaelin
CEO
EPEA Switzerland

12:35 **LUNCH**

13:35 **SESSION FIVE**

Looking at More Sustainable Packaging

- Looking at recycling of bioplastics: Recycling as one of the main processes used to minimize pollution
- Requirements of packaging: Evaluating biodegradable bioplastics for food packaging applications
- Taking a look at advantages of PLA in food packaging
- Film packaging delamination

Andreas Kunkel
Vice President Biopolymer Research
BASF

Karin Molenveld
Senior Scientist, Biopolymers
**Wageningen Food & Biobased
Research**



Pere Castell
Scientific Head
Aitip Technology Center

15:45 **CHAIRMAN'S CLOSING REMARKS**

15:55 **END OF CONFERENCE & AFTERNOON
REFRESHMENTS**

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 +44 (0) 203 141 0606

 mahsan@acieu.net

 <http://www.acieu.net>

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

Registration is simple

Conference (Includes Access to Documentation Pack) 12th & 13th February 2020	£1,695.00
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Documentation Pack Only	£470.00
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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

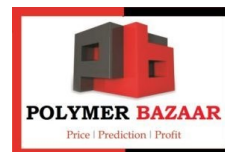
Documentation Packet Available

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).

Media Partners



The Bioeconomy Consultants



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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 +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.