Innovations in biopolymers across the supply chain: from packaging to automotive & foams to films

Key Topics:

• Market study & trend reports on bio based building blocks & polymers in the world – capacities, production & applications: status quo & trends toward 2020
• Brand and retailer perspectives
• Latest updates on policy and regulatory developments impacting the biopolymer industry
• The impact of declining oil prices on the biopolymer business
• Biopolymer feedstock challenges & opportunities
• Life cycle analysis of bioplastics
• Recycling, compostability & waste
• Biopolymer producer case studies
• Cutting-edge advancements in biopolymer production

Commercial & Sponsorship Opportunities:
Kristina Mayar Email: kvari@acieu.net Phone: +44 (0) 203141 0628
The 2015 European Biopolymer Summit

London, United Kingdom

ACI's The 2015 European Biopolymer Summit, taking place in London, UK, on 9th – 10th December 2015, will bring together key industry experts to discuss the latest strategies and methods to overcome current challenges, and maximise the opportunities.

The conference will address how the industry will evolve, current trends, how to respond to the changes of the market and the growing demand from end users.

Over the two days, the event will bring you insights into end users expectations and environmental approaches, amongst others. You will also be able to interact and discuss regional markets, while developing future business opportunity in biopolymers.

Join us in London and exchange your point of view with your peers and engage in excellent networking opportunities.

Who Will Attend?
The 2015 European biopolymer summit will bring together attendees from across the whole bio value chain from feedstock to producers, end users and brand & retailer.

The conference will be of interest to traditional chemical producers those seeking to move into the world of biopolymer, as well as those who may be looking for alternative uses of renewable resources.

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- Life Cycle Analysis of Bioplastics
- Recycling, compostability & waste
- Biopolymer producer case studies
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Why you should attend?
- A fully packed programme of high profile speakers
- Excellent networking with the who's who of the European biopolymer industry
- Technology update
- Finance advice on developing commercially profitable biomass and biogas projects with case studies
- Discover how to utilise your waste and make money
- Promote your company

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The 2015 European Biopolymer Summit
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DAY 1
Wednesday 9th December 2015

08:00 REGISTRATION & COFFEE

09:00 CHAIRMAN’S OPENING REMARKS
Henri Colens
Public Affairs Manager
Braskem

09:15 CONFERENCE PRESENTATION
Market study & trend reports on bio-based building blocks & polymers in the world – capacities, production & applications: status quo & trends
• Production capacities of the main bio-based building blocks and all bio-based polymers in the past years and forecasts for the next years.
• Locations of the producers in the past years and forecast for the next years.
• Main application sectors of the bio-based polymers; from packaging to automotive
• In 2013 global production capacity for bio-based polymers was more than 5m tonnes – 2% of total polymer capacity
• Why is the majority of growth in bio-based polymer production in China & Brazil when the major markets are in the US & Europe?
Sarah Hickingbottom
Business Development Manager
LMC International

10:00 PANEL DISCUSSION
Brand & retailer perspectives on the growing role of bioplastics in products & packaging
The latest challenges & opportunities in using bioplastics in products & packaging for industries including furniture and food & beverage:
• Identifying the markets experiencing greatest growth in bioplastics use; areas for potential market growth
• What are the major hurdles to increasing the use of bioplastics in packaging?
• How has consumer opinion changed regarding bioplastics? Does opinion change according to location?
• Communicating the benefits of biopolymers to end consumers: certification & labelling
Muhammad Ali
Materials Specialist / CDE
IKEA Components

Lars Lundquist
Packaging & Environment Expert
Nestlé

10:15 Karlheinz Hausmann
Global Sustainability Technology Leader
DuPont

10:45 MORNING REFRESHMENTS

11:15 CONFERENCE PRESENTATION
Developing Bio Based Industry in Europe: Challenges & Opportunity for European Chemical Industry
• Promoting bio-based economy will allow to develop new markets to which the agricultural sector can feed into, but most importantly, help boosting economic growth
• The EU is (relatively) not well positioned with regards to resources & developing bio-based economy will help extend our feedstock range
• Developing bio-based economy will help meet the (growing) consumer demand for bio, that is predominantly concentrated in the EU (automotive, construction, cosmetics, packaging materials)
René van Sloten
Executive Director Industrial Policy
Cefic

12:00 CONFERENCE PRESENTATION
The impact of declining oil prices on the biopolymer business
• What effect is the falling crude prices having on the market competitiveness of biopolymers?
• What is the current & expected response from the European biopolymer industry?
• Petrochemicals today are priced against oil & gas whilst biochemicals are not. What is the best way to manage this moving forward & encourage growth in the bio-based economy?
• Crude oil price forecasts for 2016 – projected floor & ceiling for oil prices over the coming twelve months
Marco Jansen
Director Renewables EU&USA
Braskem

12:45 LUNCH

13:45 SESSION ONE
Biopolymer feedstocks: challenges & opportunities
• A creation of a value chain to produce bio based plastics
• Cascading utilization of woody residuals, chemicals versus fuels. The potential in a sustainable forest
• Customer demands regarding sustainability & certifications
• The plastics is a polyethylene, a polymer
Ylwa Alwarsdotter
Executive Vice President Market Development
Sekab
“Locally Grown Plastics from Woody Feedstock”
The 2015 European Biopolymer Summit
London, United Kingdom

15:00

* Opportunities through crop science: improving yield, quality & resistance to pests & diseases
* Genetic engineering vs. selective breeding

CONFERENCE PRESENTATION
Life Cycle Analysis of bioplastics
* Quantifying the environmental impact of bioplastics through life cycle analysis
* How do bioplastics compare to conventional projects?

Fabio Peyer
Sustainability Specialist
Amcor Flexibles Europe & Americas

15:45

AFTERNOON REFRESHMENTS

16:15

SESSION TWO
Recycling, Compostability & Waste
* End-of-Life Options for Biopolymers

Bruno De Wilde
Lab Manager
Organic Waste System

* Achieving the goal of zero waste: the importance of a combined composting & recycling strategy

Tony Breton
Market Developer
Novamont

* Maximising the effectiveness of bioplastics: preparing for recycling through a suitable labelling system including initiatives to increase public awareness

Miriam Luebbeke
Product Manager
Din Certco
Gordon Thompson
Technical Officer
REA

18:05

CLOSE OF DAY ONE

DAY 2
Thursday 10th December 2015

08:30

REGISTRATION & COFFEE

09:00

CHAIRMAN'S OPENING REMARKS

09:05

SESSION THREE
Biopolymer producer case studies – part one
Over the next two sessions biopolymer producers will present their work in the field of biopolymers covering one or more of the following topics:
* Developing a robust business plan for your biopolymer operations
* How can big chemical companies change to the bio economy?

Dieter Lindemann
Director Certified Renewable
Sabic Deutschland GMBH

10:35

11:25

MORNING REFRESHMENTS

SESSION THREE CONTINUED
Biopolymer producer case studies – part two
* Please see above (Session Three Part One at 09:05) for further details of this session
* Application market focus: challenges & opportunities in meeting standards & requirements

François de Bie
Marketing Director, PLA Bioplastics
Carbion

Gerd Weyers
Senior Manager Technical
Nippon Gohsei Europe GMBH

Urs J.Hoeggi
Founder
Biomer

13:15

LUNCH

10:50

Richard Bell
Development Manager
Dupont

Andy Sweetman
Marketing Manager, Packaging & Sustainability
Inovia Films

Babette Petersen
Chief Commercial Officer
Bioamber
14:15  SESSION FOUR  
Cutting-edge advancements in biopolymer production  
- Lessons learned from existing biorefineries for future successful implementations:  
- Arkema’s existing plants using Renewable Resources  
- Differences between the main biorefinery models: Vegetable oil based biorefineries  
Value Chain creation  
Jeffrey Dubois  
Scientific Director, Catalysis, Processes and Renewables  
Arkema  
- Insight into the latest process developments for the production of biopolymers in the technology, research and development area/sectors  
Linde Deckers  
Project Engineer  
Sirris  
- Examining future feedstocks for biopolymer production  
- What is the newest innovative trend which can be used and implemented?  
Gert-Jan Gruter  
Chief Technology Officer  
Avantium  
16:05  CHAIRMAN’S CLOSING REMARKS  
16:15  AFTERNOON REFRESHMENTS  
16:45  SESSION FIVE  
Sustainability & Certification  
- Addressing social (e.g., chemicals vs. food) & environmental (e.g., deforestation) concerns through ensuring a sustainable feedstock supply through voluntary certification schemes  
- Developing standards for bio-based products covering horizontal aspects: CEN/TC 411 Bio-based products  
Norbert Schmidt  
Managing Director  
ISCC  
Harmen Willemse  
Consultant Bio-based Economy  
NEN – Netherlands Standardization Institute  
18:00  Chairman’s Closing Remarks  
18:10  End of Conference
The 2015 European Biopolymer Summit
London, United Kingdom

Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact Claire Taylor-Payne using any of the following methods:

+44 (0)20 3141 0601
claire@acieu.net
http://www.acius.net

Postal Address:
ACI Europe, 5/13 Great Suffolk Street, London, SE1 0NS

Registration Is Simple

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<th>Conference (Includes Documentation Packet)</th>
<th>£1,495.00</th>
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<td>9th &amp; 10th December 2015</td>
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<td>Documentation Packet Only</td>
<td>£420.00</td>
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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)20 3141 0601

Documentation Packet Available

We are selling the 2015 European Biopolymer Summit papers at just £395 (+£25 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, have been running successful conferences for the last 15 years in the USA. Headquartered in Chicago with offices all around the States, they run forums in varied fields and are market leaders in healthcare business conferences. Opening their European head office at the end of 2005, they have expanded rapidly and are launching a series of events covering the maritime, energy, chemicals and pharmaceuticals industries.

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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)20 3141 0601 for more information.

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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.