

BIOBASED COATINGS EUROPE 2023

AMSTERDAM, NETHERLANDS
6th & 7th June 2023



**INNOVATIVE DEVELOPMENTS OF BIOBASED MATERIALS TO
ENCOURAGE THE GROWTH OF THE COATINGS INDUSTRY**

Key Topics

- An Overview of The Current Industry
- Update on Innovations
- Querying Biobased Materials
- Overcoming Challenges in The Industry
- Gaining Insights on Policy and Regulation
- Looking to The Future
- Exploring Opportunities Moving Forwards
- Assessing Availability and Feedstocks
- Gaining a Better Understanding of The Properties of Biobased Materials

ELEMENTIS

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For Sponsorship Enquiries Please Contact: Krisztina Maria Szabo

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Biobased Coatings Europe 2023

6th-7th June
2023

Amsterdam, The Netherlands

Our 4th edition of Biobased Coatings Europe will bring together key players in the biobased materials and coatings industries. Taking place over the 6th and 7th of June 2023 in Amsterdam, The Netherlands, 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 biobased coatings, 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, coating production, raw materials, the feedstock landscape, new technologies and more.



Agenda Committee:

Philippe Willems, Founder & Director, **Orineo**

Pieter Samyn, Senior Engineer, **Sirris**

Christophe Cheikh, Senior Technical Service Manager,
Wacker

Who Will Attend?

- Biobased Material Producers
- Paint and Coatings Specialists
- Resin, Binder, Pigments and Additive Companies
- Solution Providers
- Consultants
- Regulatory and Policy Officers
- Technology Providers

Registration is Simple:

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

Tel: +48 (0) 61 646 7036

Email: jmieloch@acieu.net

Conference Fees:

Conference Pass (Includes Documentation Packet) £1,895

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:

Krisztina Szabo

+44 (0) 20 3141 0603 - kszabo@acieu.net

Host City of Amsterdam:



DAY 1

Tuesday 6th June 2023

08:00 **REGISTRATION & WELCOME COFFEE**

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

09:15 **KEYNOTE ADDRESS**

An Overview of the Current Industry

- The general landscape of the industry and trends
- Continued development of biobased coatings is positively impacting our planet
- Assessing the performance levels of biobased coatings
- An overview of the industry trends



Anders Cunningham
R&D Director
Sherwin-Williams

10:00 **SESSION ONE**

Update on Innovations

- Presentation of new technologies within the biopolymer industry



Roger Blokland
CEO & Co-Founder
Relement



Gabriel Ferrante
Technical Sales Manager
Sappi Valida

11:15 **MORNING REFRESHMENTS**

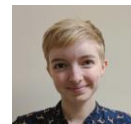
11:45 **PANEL DISCUSSION**

Querying Biobased Materials

- Avoiding green-washing – making coatings fully biobased
- Redefining biobased materials
- The challenge of replacing fossil-based materials with biobased
- The difficulty of confirming the biobased environmental friendly properties
- A truly circular approach toward manufacturing – rather than using drop in replacement



Philippe Willems
Founder & Director
Orineo



Anna Zhenova
Founder & CEO
Green Rose Chemistry

12:35

CONFERENCE PRESENTATION

Overcoming Challenges in the Industry: Biobased or sustainable coatings - or both?

- The implications of the use of 'biobased' materials to the industry
- Biobased does not equal non-toxic



Gun Lundsten
R&D Manager
CH-Polymers Oy

13:20

LUNCH

14:20

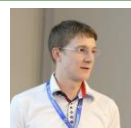
SESSION TWO

Gaining a Better Understanding of the Properties of Biobased Materials

- The key properties of biobased coatings
- How to bring corrosion resistance to biobased coatings
- Functional testing of biobased coatings
- What are the performance advantages of biomass based products that differentiate them in terms of actual use?



Gert-Jan Gruter
Professor
University of Amsterdam



Martin Ocepek
Head R&D Synthetic Resins
Helios Resins



Toine Biemans
Head of R&D
Worlée-Chemie GmbH

16:10

AFTERNOON REFRESHMENTS

16:40

PANEL DISCUSSION

Gaining Insights on Policy and Regulation

- Regulation affecting the biobased industry
- Opportunity in policy – driving the biobased market/the legislation driving the industry e.g carbon assessments



Jonathan Lane
Global Business Development
Manager
NXTLEVEL Biochem

17:30 **CLOSE OF DAY ONE**

DAY 2

Wednesday 7th June 2023

08:30 **REGISTRATION & WELCOME COFFEE**

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

09:05 **CONFERENCE PRESENTATION**
Ecological Transition within the Coatings Industry with Biobased and Low Carbon Footprint Binders



Ibrahima Faye
Team Leader Waterborne
Coatings
ECOAT

09:45 **SESSION THREE**

Looking to the Future

- The recyclability of biobased coatings
- The future of sustainability
- LCA analysis
- The future of sustainability in the coating industry
- The relevance of biomass based materials to climate changes and how to quantify biomass content
- Investments in reducing waste instead of managing waste

Combining Hydropol with Biobased materials to increase functionality of packaging design and maintaining end of life properties

- What is Hydropol? - Functionality, EOL, etc.
- Using biomaterials and hydropol in packaging: comparison, pros and cons
- Coextruding biopolymers with Hydropol: blown film or exco - merits and reasoning, barrier properties
- End of life – compostability and recyclability



David Meadows
Product Manager
Aquapak Polymers

11:35 **MORNING REFRESHMENTS**

12:05 **CONFERENCE PRESENTATION**

12:05

CONFERENCE PRESENTATION

Development of New Biobased Ingredients for the Formulation of Sustainable Functional Coatings

- Development of biobased flame-retardant fillers for the formulation of fire-retardant paints
- Development of biobased antibacterial additives for the formulation of aseptic coatings
- Development of biobased additives from polyterpenes to obtain coatings with UV protection



Jesabel Santome
Packaging Researcher
Aimplas

12:45

LUNCH

13:45

SESSION FOUR

Assessing Sustainability

Assessing Bio-based Fillers as Functional Coating Ingredients

- Assessing the feedstocks of the fillers
- Resources and performance of biofillers (e.g., cellulose, nanocellulose, rice husk, etc.) in biobased matrixes



Pieter Samyn
Senior Engineer Circular
Economy & Renewable
Materials
Sirris

- The use of coatings for plastic and packaging
- Alternative raw materials to those of fossil origin to support in the CO2 reduction (decarbonization of the value chain)
- Are we able to catch up with biobased raw materials in terms of required volumes?
- How to scale up biobased systems (for example lignin)
- The availability of biobased raw materials for different technologies, both on monomers as well as polymers for coatings

15:00

CONFERENCE PRESENTATION

Exploring Opportunities Moving Forwards

- The opportunities of expanding the scope of biobased coatings
- Developments of bio-refinery
- Not just paint – coating a variety of materials

15:40 **CHAIRPERSON'S CLOSING REMARKS**

15:50 **CLOSE OF DAY TWO**