

7. Biowerkstoff-Kongress



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# International Conference on Bio-based Materials

th 8–10 April 2014, Maternushaus, Cologne, Germany

## HIGHLIGHTS FROM EUROPE:

### Bio-based Plastics and Composites – Biorefineries and Industrial Biotechnology

**1<sup>st</sup> Day, 8 April 2014** Policy and Industry

**2<sup>nd</sup> Day, 9 April 2014** Industry

**3<sup>rd</sup> Day, 10 April 2014** Start-ups & Science

Organiser



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In Cooperation with

The Biological Materials Group



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# International Conference on Bio-based Materials

7<sup>th</sup> 8–10 April 2014, Maternushaus, Cologne, Germany



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## HIGHLIGHTS FROM EUROPE:

### Bio-based Plastics and Composites – Biorefineries and Industrial Biotechnology

This conference aims to provide major players from the European bio-based chemicals, plastics and composite industries with an opportunity to present and discuss their latest developments and strategies. Representatives of political bodies and associations will also have their say alongside leading companies. For the first time, the conference will count with a third day especially dedicated to science and start-ups – getting them in touch with investors and industry. One highlight of the conference will be the presentation of the first running European biorefineries and the state-of-art of Industrial Biotechnology. It's one of the biggest conferences with more than 180 participants from all over the world and an exhibition which provides an excellent platform for your networking!

The 7th International Conference on Bio-based Materials (“Biowerkstoff-Kongress”) builds on successful previous conferences: in 2013 more than 180 participants and 10 exhibitors were represented. More than 200 participants and 20 exhibitors mainly from industry are expected this year.

### Innovation Award “Bio-based Material of the year 2014”

For the seventh year running the Innovation Award “Bio-based Material of the Year” will be awarded to the young, innovative bio-based chemicals and materials industry for finding suitable applications and markets for bio-based products.

The competition focuses on new developments in these areas, which have had (or will have) a market launch in 2013 and 2014, exclusively coming from Europe this time round.



Are you interested to participate? It is really simple:  
[www.biowerkstoff-kongress.de/award](http://www.biowerkstoff-kongress.de/award)

## Preliminary Programme

1<sup>st</sup> Day, 8 April 2014, (10 a.m. – 6 p.m.)  
**POLICY AND INDUSTRY**

### POLICY & STRATEGY

**nova-Institut GmbH**

**Michael Carus**

Improved political framework for bio-based economy –  
A reform proposal for the Renewable Energy Directive

**Federal Ministry of Education and  
Research of Germany**

**Henk van Liempt**

Industrial bioeconomy and public funding strategy in Germany

**STYRON Europe GmbH**

**Rafael Cayuela**

The Future of Chemical Industry and especially the role of  
bio-based Chemistry

**Aachen-Maastricht Institute for Biobased Materials**

**Dr. Stefaan de Wildeman**

Decentralized biopolymer production based on many new  
building blocks

**Assobiotec – Italian Association for the development  
of Biotechnology**

**Mario Bonaccorso**

Biobased specialty chemicals – creating a profitable business  
by combining green innovation with performance

### BIOREFINERIES IN EUROPE

**Novamont**

**Stefano Facco**

Successful story of Novamont biorefinery in Italy

**Borregaard**

**Gudbrand Rødsrud**

Borregaard's biorefinery concepts

**Lenzing AG**

**N.N.**

Activities of Lenzing in the bio-based economy

**Arizona Chemicals**

**Anna Holmberg**

Biobased specialty chemicals/creating a profitable business  
by combining green innovation with performance

### INNOVATION AWARD (6 PRESENTATIONS) BIO-BASED MATERIAL OF THE YEAR 2014

**Sponsor: Coperion GmbH**

**Peter von Hoffmann**

Coperion and compounding of biobased materials  
Further information on the Innovation Award will follow soon.

### Dinner Buffet & Innovation Award Ceremony

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**2<sup>nd</sup> Day, 9 April 2014, (9 a.m.–5 p.m.)**

## INDUSTRY

### BUILDING BLOCKS & POLYMERS

**Reverdia**  

**Richard Janssen**

Biosuccinium<sup>TM</sup>: Sense and Sustainability in biobased succinic acid development

**Global Bioenergies** 

**Dr. Frederic Pâques**

Direct fermentation for Isobutene, Butadiene and Propylene production – a highway to renewable plastics, synthetic rubber and fuels

**SEKAB BioFuels & Chemicals AB** 

**Ylwa Alwarsdotter**

Towards the Cellulosic Technology Platform – Enabling the bio-based economy

**nova-Institut GmbH** 

**Roland Essel**

Plastic microparticle in the environment: An increasing problem – are biodegradable plastics a solution?

**Corbion (formerly PURAC)** 

**François de Bie**

PLA technology of Corbion and new fields of applications

**Arkema** 

**Jean-Luc Dubois**

Developments in bio-based Polyamides by Arkema

**SOPREMA** 

**Rémi Perrin**

Bio based hydrophobic and durable thermoplastic elastomers for building construction materials

**Myriant Corporation** 

**Dr. Arne P. Duss**

Successful Commercialization of a Renewable Platform Molecule

### BIO-BASED COMPOSITES

**Asta Eder Composite Consulting**  

**nova-Institut GmbH** 

**Dr. Asta Eder / Michael Carus**

Wood-Plastic Composites (WPC) and Natural-Fibre Composites (NFC): European and Global Markets 2012 and Future Trends

**ECOTECHNILIN** 

**Karim Behloui**

Innovative non-woven products and composites made from natural fibers

**panel discussion & afterwards networking snack**

**3<sup>rd</sup> Day, 10 April 2014, (9 a.m.–5 p.m.)**

## START-UPS & SCIENCE

### START-UPS & SCIENCE

**Fraunhofer Institute for Applied Polymer Research IAP** 

**Dr. Gunnar Engelmann**

Lignin from domestic black liquor for the production of fibre reinforced thermosets

**Biopolymer Consultant** 

**Dr. Jan Ravensteijn**

PHAs, are they here to stay? – The role of start-ups for the PHA production worldwide

**BU Lignocellulose Conversion** 

**Dr. Albrecht Läufer**

RenewChem – Invest into Process Development for Lowest Cost L-Lactid Acid Production from Lignocellulosic Biomass

**Bio Base Europe Pilot Plant** 

**Hendrik Waegeman**

Bio Base Europe: an instrument for start-ups to bridge the gap between laboratory research and industrial production

**10 Start-ups** from the field of bio-based chemistry and polymers will introduce themselves on the the third day of the conference. Interested to join? Send your e-mail to:

**Michael Carus**

[michael.carus@nova-institut.de](mailto:michael.carus@nova-institut.de)

**BOOK NOW AT:**  
[www.bio-based.eu/conference](http://www.bio-based.eu/conference)



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## Your Conference Team



**Michael Carus**  
CEO  
nova-Institut GmbH

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## Exhibition Bio-based Plastics and Composites

Use the extraordinary chance to present your company and your products at the conference with an exhibition stand! Prices starting at 800 €.

We would be glad to provide you with a nonbinding offer, please contact:

**Dominik Vogt**  
[dominik.vogt@nova-institut.de](mailto:dominik.vogt@nova-institut.de)

## Venue & Accommodation

**Maternushaus Cologne**  
Kardinal-Frings-Str. 1–3  
50668 Cologne, Germany  
+49 (0)221 16310  
[info@maternushaus.de](mailto:info@maternushaus.de)

The venue is 10 minutes walking distance from the central station and 30 minutes distance by train from Cologne/Bonn airport.

## Entrance Fee

Conference incl. Catering, plus 19 % VAT

1 <sup>st</sup> Day Conference 8 April 2014	2 <sup>nd</sup> Day Conference 9 April 2014	3 <sup>rd</sup> Day Conference 10 April 2014
475 €	425 €	400 €
775 €		
	725 €	
950 €		