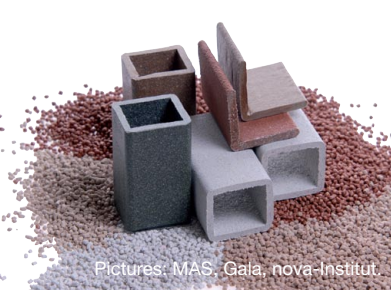
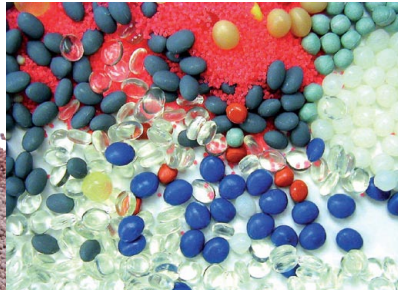




www.biowerkstoff-kongress.de



Pictures: MAS, Gala, nova-Institut.



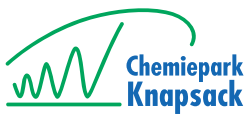
4th International Congress on Bio-based Plastics and Composites & Industrial Biotechnology

4. Biowerkstoff-Kongress 2011

March 15th + 16th 2011, Maternushaus, Cologne (Germany)

Registration and Participant List: www.biowerkstoff-kongress.de

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Sponsor Innovation Award



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market leader for twin screw extrusion systems

The year 2010 has experienced acceleration regarding the raw material shift in the chemical and plastics industry. Clear political requirements towards a bio-based economy have become a worldwide phenomenon, which includes bio-based plastics and composites along with bio-based additives and green chemistry. An increasing amount of discussions have been taking place in Brussels how to support "Knowledge Based Bio-Economy (KBBE)". In Asia and North-America they have already implemented instruments to support bio-based products, for example Japan (quota for bio-based plastics) and US (public procurement program).

The conference will present the newest developments, investments and product placements from the leading countries in the European Union: France, Benelux and Germany, rounded off by highlights from Asia and America.

All presentations are translated simultaneously into the English or German.

Partner



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Bio-based Plastics and Composites: Participate in the Raw Material Shift!



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Programme: 1st day, March 15th (9:30 – 18:00 h)

9:30 h Welcome Coffee

10:00 h Opening: Michael Carus, nova-Institut GmbH

Gabriele Peterek, Fachagentur Nachwachsende Rohstoffe e.V.
Bio-based plastics on the way to the consumer

Jan Ravenstijn, Industrial bio-material expert
Bio-based polymers – a renaissance for plastics

France

Christophe Luguel, Association Industries et Agro-Ressources, IAR
Latest Investments and R & D in France concerning Industrial Bio-technology & Bio-based products and current production

Christophe Lacroix, Arkema SA
Pathways from Industrial Biotechnology to Bio-based Plastics

Belgium

Steve Dejonghe, Galactic
LOOPLA a Cradle-to-Cradle end of life for PLA

François de Bie, EconCore
Econcore – PLA Honeycomb Sandwich Structure

Netherlands

Marcel van Berkel, Royal DSM BV
Focus on green materials with better performance

Dirk den Ouden, Avantium
YXY – Biobased Building Blocks for Durable Plastics

Hans van der Pol, Purac Biochem BV
Lactic Acid and Succinic acid as building blocks for bio-based plastics

**Innovation Award “Bio-based Material of the Year 2011”
(17:00 – 18:00 h)**

Uta Kühnen und Frank Mack, Coperion GmbH
Compounding of bio-based materials

**Short presentation of the three nominated companies for the
InnovationAward – Election of the awardee by the participants**

19:30 h Awarding ceremony and Gala Dinner

Programme: 2nd day, March 16th (9:00 – 16:30 h)

Highlights from Asia and America

Wolfgang Baltus, National Innovation Agency, NIA
Current status and future developments of bio-based plastics in Asia

Tuula Mannermaa, Ashland Finland Oy, Plastics Division
The First Step to Sustainable Composites – Unsaturated Polyester Resins from Renewable Resources

Alexander Shroff, Beta Analytics
Measuring the bio-based content of bioplastics and Composites via ASTM D6866

Germany

Francesca Aulenta, BASF SE
Overview over BASF's activities in the field of bio-based materials

Harald Häger, Evonik Industries AG
Biobased Polyamides

Andreas Grundmann, Uhde Inventa-Fischer GmbH
Insights on the first industrial PLA plant in Germany

Carmen Michels, FKUR Kunststoff GmbH
New applications for bio-based plastics

Jochen Gottfriedsen, Dracosa AG
Plant oil based thermosets

Markus Götz, BioPro Baden-Württemberg GmbH
The Cluster Biopolymers/Biomaterials:
working jointly to establish a bio-based plastics industry

Michael Carus, nova-Institut GmbH
Bio-Composites – Technologies and Applications



Innovation Award – Bio-based Plastics and Composites of the year 2011

For the fourth year running an Innovation award will be awarded to the young, innovative biomaterials industry, along with suitable applications and markets for bio-based products. The focus of the prize is on new developments within these areas, which have had a market launch in 2010 and 2011. The winner of the competition will be announced at the congress, with subsequent media publicity.

Exhibition Bio-based Plastics and Composites

Use the extraordinary chance to present your company and your products at the congress 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.

Entrance and Registration

Congress incl. Catering
€ 550 plus 19% VAT
For registration and further information
(programme, venue etc.) please visit:
www.biowerkstoff-kongress.de



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