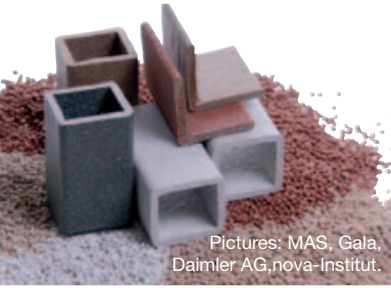
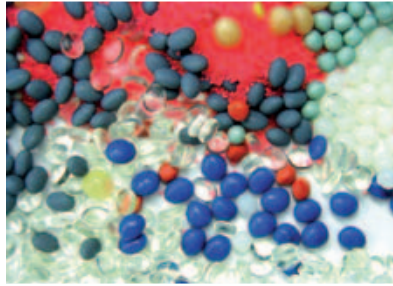




www.biowerkstoff-kongress.de



Pictures: MAS, Gala, Daimler AG, nova-Institut.



Simultaneous Translation German ⇌ English

International Congress on Bio-based Plastics and Composites

3rd Biowerkstoff-Kongress 2010

April 20th – 21st 2010, HANNOVER MESSE, Germany, Convention Center, Saal 2

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Bio-based Plastics and Composites: Double-digit growth despite economic crisis

At the 3rd Biowerkstoff-Kongress – International Congress on Bio-based Plastics and Composites, the latest material and product developments from leading suppliers and developers throughout the world will be presented and discussed. The applications will include those from the automotive industry, civil engineering, consumer goods and the packaging industry.

With speakers of the following companies (selection):

■ Du Pont de Nemours GmbH (DE/USA) ■ Ford Forschungszentrum Aachen (DE/USA) ■ Henkel AG (DE) ■ Innovia Films Ltd. (DE/UK) ■ Johnson Controls Interior (JCI) (DE/USA) ■ NatureWorks BV (NL/USA) ■ Novozymes A/S (DK) ■ PURAC Biochem BV (NL) ■ Werzalit GmbH & Co. KG (DE)

Election and Presentation of the Innovation Award – Bio-based Material of the year 2010!



The ceremonious presentation takes place in the evening of the first congress day. During the whole fair time the "top 3" of the submitted applications will be presented at a common exhibition space on HANNOVER MESSE. Detailed information can be found at www.biowerkstoff-kongress.de.

Market Place for Biomaterials at HANNOVER MESSE – the leading technology event venue worldwide

Producers and users of bio-based plastics and composites will present their sectoral business solutions and services at a Market Place for Biomaterials in Hall 6. Detailed information concerning the Market Place and opportunities for exhibition can be obtained from Ms. Martina Rau at Deutsche Messe, Phone.: +49(0)511 89-31 163

Programme: 1st day, April 20th

9:30 – 13:00 Lead market Bio-based Plastics and Composites – Current Trends and Political Framework

Michael Carus, nova-Institut GmbH (DE)

Bio-Based Plastics and Composites: Current trends, drivers and future developments

Peter Schintmeister, Federal Ministry of Economy, Family and Youth (AT)

The European Commission's Lead Market Initiative (LMI) for Bio-based Products

John Williams, Polymers & Materials Manager, National Non Food Crops Centre (UK)

Policy on Bio-based Products

Coffee Break

Prof. Hans-Josef Endres, FH Hannover (DE)

Biopolymer database – Evaluating Availability, Quantity, Quality and Comparability of Biopolymer Materials

Jöran Reske, european bioplastics (DE)

Certification – Industrial Task Force Bio-Based Content

Alexander Shroff, Beta Analytic Inc. (USA)

Measuring the Biobased Content of Bioplastics and Composites via ASTM D6866

13:00 – 14:00 Lunch Break

14:00 – 15:30 Bio-based Plastics – Production and Applications, Part 1

Ady Jager, NatureWorks BV (NL/USA)

Latest Developments with INGENEO-PLA (Polylactide)

Joachim Janz, Innovia Films (DE/UK)

Bio-based Films for Packaging

Dr. Christian Bonten, FKUR Kunststoff GmbH (DE)

Compounding Bioplastics – Key to enhanced properties!

Coffee Break

16:00 – 17:30 Wood Plastic Composites (WPC)

Dr. Peter Sauerwein, Verband der Deutschen Holzwerkstoffindustrie e.V. (DE)

Innovative Timber Products

Dr. Matthias Schulte, Werzalit GmbH & Co. KG (DE)

Current WPC applications for the construction, furniture and automotive industry

Helmut Hiendl, h. hiendl kunststofftechnik GmbH & Co. KG (DE)

Diverse Examples of new Applications for WPC

17:30 – 18:15 Innovation Award „Bio-based Material of the Year 2010“

Miriam Walddörfer, Coperion GmbH (DE)

Compounding of bio materials

Short presentation of the three nominated companies for the Innovation Award – Election of the awardee by the participants

- GreenGran B.V. | GreenGran
- Henkel AG | ECOMfort
- Propper GmbH & Co. KG | Proganic

18:15 Dinner Buffet

19:30 Presentation of the Innovation Award by Peter von Hoffmann, General Managing, Coperion GmbH (DE)

ca. 21:00 End of the evening reception

Programme: 2nd day, April 21th

9:30 – 13:00 Natural Fibres Reinforced Plastics (NFRP)

John Hobson, Hemp Technology Ltd (UK)

Hemp Fibres for Industrial Applications

Dr. Werner Klusmeier, Johnson Controls Interior (JCI) (DE/USA)

The Use of Natural Fibers in the interior of cars, status and future

Maira Magnani, Ford Forschungszentrum Aachen (DE/USA)

Ford Motor Company's Sustainable Materials

Coffee Break

Martin Snijder, GreenGran B.V. (NL)

Innovative Natural Fibre Reinforced Bio-Composite Granules for Cradle-to-Cradle Solutions – China in our hands?

Alexandre Pereira, Grupo Amorim (PT)

Riding the green wave – innovative structural biobased panels

Dr. Lars Ziegler, Tecnar GmbH (DE)

Going Green: Bio-based Composites and Blends (Arboform®, Arboblend® and Arbofill®)

13:00 – 14:00 Lunch Break

14:00 – 16:00 Bio-based Plastics – Production and Applications, Part 2

Thomas Werner, Du Pont de Nemours GmbH (DE/USA)

Technische Kunststoffe aus nachwachsenden Rohstoffen Werkstoffe, Verarbeitung und Anwendung

Dr. Vincent de Jong, PURAC Biochem BV (NL)

D-lactide and L-lactide for PLA

Dr. Ir. Hans Hoydonckx, TransFurans Chemicals bcb (BE)

Application of biomass based furfuryl thermoset resins in novel materials

Thomas Grotkjær, Novozymes A/S (DK)

Braskem and Novozymes join forces on Green Polypropylene

Coffee Break

16:30 – 17:30 Panel Discussion

Contact



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Entrance

The congress fee including catering is € 500 plus 19 % VAT. When you purchase a ticket for the congress, you will also receive an open ticket for the HANNOVER MESSE between the 19th and the 23rd of April. To register and for further congress information, such as the programme, travel arrangements etc., please go to: www.biowerkstoff-kongress.de