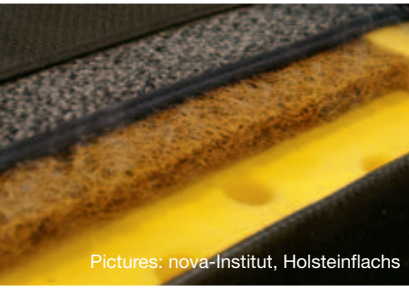
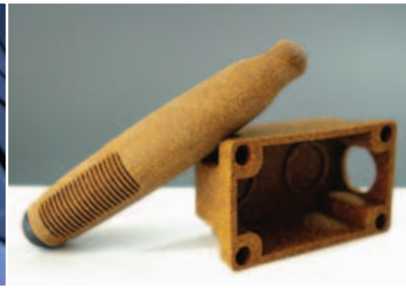
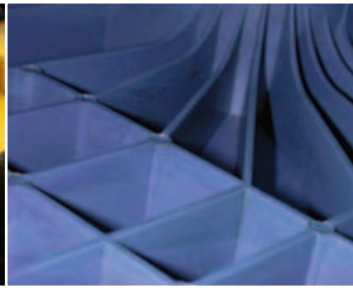




www.biowerkstoff-kongress.de



Pictures: nova-Institut, Holsteinflachs



# 3. Biowerkstoff-Kongress 2010

## International Congress on Bio-based Plastics and Composites

April 20<sup>th</sup> – 21<sup>st</sup> 2010, HANNOVER MESSE, Germany, Convention Center, Saal 2

Sponsor Innovation prize



www.coperion.com

Premium partner



www.hannovermesse.de

Partner



www.eiha.org



www.arbeit-umwelt.de

Organiser



www.nova-institut.de

## In the course of the HANNOVER MESSE – the most important technology event venue worldwide

Biomaterials are completely, or to a significant extent, based on agricultural raw materials or wood. They include bioplastics, natural fibre reinforced composites, as well as Wood-Polymer-Composites (WPC). In Europe about 400,000 tonnes of these new materials are currently being used and show an increased upward trend.

The focuses of the congress are:

- Industries and applications
- Markets: Situation and trends
- Processing procedures and material properties
- Research and Development

Practice oriented for developers, producers, trade and commercial consumers

### Call for Papers

If you would like to present new developments, processing methods or products at the Biowerkstoff-Kongress 2010 – International Congress on Bio-based Plastics and Composites, please send us an E-Mail with the title and abstract (in English, and also in German, if you wish). Our committee of biomaterial experts, partners and sponsors, as well as staff from the nova Institut will select the presentations.

Please send your contribution to Lena Scholz by 1<sup>st</sup> of March.

[lena.scholz@nova-institut.de](mailto:lena.scholz@nova-institut.de)

Media partner



www.biowerkstoff.info



www.teamburg.de/bioplastics/



www.nachwachsende-rohstoffe.info



www.euwid.de



www.forum-csr.net



www.materialsgate.de



www.plasticker.de

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



www.biowerkstoff-kongress.de

## The nova Institut invites you to the Third Biowerkstoff-Kongress – International Congress on Bio-based Plastics and Composites on the 20<sup>th</sup> and 21<sup>st</sup> of April at the HANNOVER MESSE

As the most important technology event venue worldwide, the HANNOVER MESSE is the ideal setting for the Biowerkstoff-Kongress. Last year around 210,000 visitors came to Hannover for the event – one in four of them from abroad – and met 6,150 exhibitors from 61 countries. This year similar numbers are expected.

The link with the HANNOVER MESSE is of particular importance, as national and international material experts, developers, producers and users from very diverse sectors of the industry are able to meet and exchange ideas, especially at the social event on the first evening of the Congress.

At the 3. 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. Simultaneous translations of all presentations will be available in German or English.

### What are innovative biomaterials?

Biomaterials are based on the direct use, or the biotechnological modification, of starch, sugar, plant oil, cellulose/natural fibres as well as special biomolecules such as rubber or lignin. All of them diversify the raw material base, create more independence from the price rises of crude oil and usually have significantly better CO<sub>2</sub>-balances than conventional materials. Basically almost all fossil-based materials can be substituted by biomaterials. This group of biomaterials includes bio-based plastics, biodegradable ones as well as durables, Wood Polymer Composites (WPC), natural fibre reinforced plastics and natural rubber.

Coperion GmbH (www.coperion.com) is sponsoring the Innovation Prize



### 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 19<sup>th</sup> and the 23<sup>rd</sup> of April.

To register and for further congress information, such as the programme, travel arrangements etc., please go to: [www.biowerkstoff-kongress.de](http://www.biowerkstoff-kongress.de)

### Contact



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Programme, Innovation prize, Press, HANNOVER MESSE

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Sponsors, Partner, Media partner

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## Innovation Prize – Biowerkstoff of the year 2010

For the third year running an Innovation Prize will be awarded to the young, innovative biomaterials industry. The aim is to recognize and reward innovative ideas in the biomaterials industry regarding product development and design, as well as the development of new technologies and processes. The competition seeks to encourage the development of new materials, 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 2009 and 2010. The winner of the competition will be announced at the congress, with subsequent media publicity.

### Application

The participants should hand in a two page description of their product, including printable digital pictures which must be available to use, free of charge. An accompanying letter must include the particular aspects of the innovation and when it was launched on the market. It is also necessary to submit a sample of the product.

A jury consisting of representatives of the nova-Institut, sponsors and partners of the Biowerkstoff-Kongress will nominate the outstanding “Top 3” participants prior to the congress.

The “Top 3” will present their innovations in a shared exhibition space and will receive one free entrance ticket to the congress. Each company will introduce its innovation in a short 10 minute presentation. All winners and their innovations will be highlighted in the media coverage and will be included in the Business Directory for Innovative Renewable Materials and Bio-based Products (BIB 2011: [www.biowerkstoff.info](http://www.biowerkstoff.info)).

The winner will be elected during the first day of the event by all the participants at the congress.

**The deadline for all applications is the 1<sup>st</sup> of March 2010**

Please send your applications to:

lena.scholz@nova-institut.de, headword: Innovation prize – Biowerkstoff of the year 2010.

### A Market Place for Biomaterials at The Hannover Messe 2010

In parallel with the congress, there will be a Market Place for Biomaterials exhibiting for the first time, within a joint exhibition space in Hall 6, in The New Topic Area : lightweight construction. In an area of about 70 square metres, 6 – 10 companies, each with individual market stalls, will present both raw and finished materials, specific solutions for particular areas of the industry, and available services within the Biomaterials sector. Companies interested in exhibiting can obtain information about the positive benefits of participation from Ms. Martina Rau at Deutsche Messe, Tel.: +49 (0) 511 89-31163