

# 9<sup>th</sup> International Conference of the European Industrial Hemp Association (EIHA)

[www.eiha-conference.org](http://www.eiha-conference.org)

**May 23<sup>th</sup>–24<sup>th</sup> 2012**

Rheinforum, Wesseling/near Cologne (Germany)

Conference language: English

**++ Cultivation ++ Processing ++ Economy ++ Sustainability ++ Innovation ++**



Pictures: Hempro Int., Lotus Cars, Hemp Technology Ltd, NPSP Composites

**Don't miss the biggest industrial hemp event in 2012 – world wide!**

The congress will focus on the latest developments concerning hemp and other natural fibres as well as hemp nuts, oil and proteins.

### Applications

- Fibres & shives
- Bio-Composites
- Insulation
- Construction
- Textiles
- Hemp nuts, oil and proteins

### Spectrum of participants

- Natural fibre industry
- Hemp food and feed industry
- Cultivation consultants
- Engineers
- Traders and investors
- Research and Development

### Exhibition

You are welcome to present your latest products, technologies or developments – book a stand and a bulletin board now for only 200 EUR (plus 19% VAT).

#### Organiser



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## Why hemp is a crop of the future!

Currently about 15,000 ha of hemp are being produced in the European Union. Following the decortication and fibre separation, the hemp can be divided into two main products: fibres and shivs. About 24,000 t of hemp fibres are being produced in the EU every year. **Hemp fibres** are most commonly used for speciality pulp and paper. New innovative applications include natural fibre composites used in the automobile industry (i.e. door panels) and many other applications (i.e. grinding discs), as insulation for the construction industry and agrotexiles for weed prevention and a renewable growing medium for cress and salad crops.

About 48,000 t of **hemp shivs** were produced in the EU. Shivs are used for animal bedding, particle boards for construction, furniture and gardening, especially as a less acidic alternative to bark mulch. The most important new application for hemp shivs mixed with Lime is for highly insulative wall construction in both domestic and industrial buildings. Hemp gives us the opportunity to lock up, sequester significant amounts of carbon in these constructions.

**Hemp seeds** are a third product resulting out of hemp cultivation. They can be used for food, feed and cosmetics. Applications for hemp seeds are snacks, oil for human consumption as well as body care and detergent. The bulk of hemp seeds are used for bird and fish feed.

**Life cycle assessments (LCA)** for different hemp products show significant environmental advantages. Hemp replaces fibre glass in composites and insulation materials and is used in the construction industry instead of conventional materials. The cumulated energy demand for producing hemp fibres is ten to 20 times lower than that for fibre glass.

Hemp fibres and shivs belong to the “new biomaterials” which industry now demands. The use of hemp fibre will save finite resources, reduce CO<sub>2</sub> emissions and will store Carbon.

**Hemp, an innovative material, is good for agriculture, the environment and enhances regional development!**

## Call for papers

You are welcome to present your latest products, technologies or developments. Please send us the title and an abstract of your presentation as soon as possible.

Please bear in mind that all participants are experts and specialists within this field. We are primarily interested in new and sophisticated topics concerning hemp, natural fibres, technologies and their applications. The time for presentations will be about 20 minutes plus 10 minutes for discussion. Please send your proposal to **Mr. Dominik Vogt**.

**Registration Fee** www.eiha-conference.org  
400 € plus 19 % VAT for two days including dinner buffet  
Members of EIHA: 100 € reduction of membership fee in 2013

**Venue<sup>1</sup>** Rheinform, Kölner Strasse 42,  
50389 Wesseling / Germany  
(near Cologne)

**Hotel<sup>1</sup>** “Hotel am Rhein”,  
Auf dem Rheinberg 2,  
50389 Wesseling / Germany  
Keyword: nova  
phone: +49 (0)2236 325-0,  
fax: +49 (0)2236 325-199,  
info@hotelamrhein.de  
www.hotelamrhein.de

**Organiser**  
nova-Institute GmbH - Chemiepark Knapsack,  
Industriestrasse 300, 50354 Huerth, Germany,  
www.nova-institute.eu



**Contact**  
Dipl.-Geogr. Dominik Vogt  
phone: +49 (0)2233 4814-49  
dominik.vogt@nova-institut.de

<sup>1</sup> **Venue & hotel information:** The venue of the conference - the Rheinform - has a capacity of 200 participants and space for a lot of booths. The venue is next to the “Hotel am Rhein”, where we have reserved 55 rooms. You can make your arrangements as soon as possible - please use the keyword **nova**. If you will book your hotel later, there is the risk that you have to choose a hotel 10 or 15 minutes away from the venue.