

# **International Conference** of the European Industrial **Hemp Association (EIHA)**

www.eiha-conference.org

21-22 May 2014

Rheinforum, Wesseling/near Cologne (Germany)

Conference language: English

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



### Don't miss the biggest industrial hemp event in 2014 – world wide!

The conference will focus on the latest developments concerning industrial hemp and other natural fibres as well as hemp seeds, oil and proteins.

### **Applications**

- · Fibres & shives
- Bio-Composites
- Insulation
- Construction
- Textiles
- Hemp seeds, 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).

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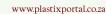


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### **Programme**

### 1st Day, 21 May 2014

## Session: Hemp in Europe, North America, Canada, Australia and Japan

Chairman: Mark Reinders, Hempflax, Netherlands

- 10:00 John Hobson, Plant Fibre Technology Ltd., Great Britain: European Industrial Hemp Association (EIHA) status and outlook
- 10:30 Michael Carus, nova-Institut GmbH, Germany: World-wide market data on hemp and other bast fibres
- 11:00 Eric Steenstra, Hemp Industries Association (HIA), USA: Update on the north American hemp market including statistics on market sales and news on the political progress in US states and in Congress
- 11:30 Anndrea Hermann, The Ridge International
  Cannabis Consulting, Canada: Canadian Regulatory
  Review of the Industrial Hemp Regulations
- 11:45 Daniel Kruse, Hempro International GmbH & Co. KG, Germany/Shaun Crew, HempOil Canada Inc./ CHTA, Canada: New Data on Hemp Food Market (EU & North America)
- 12:15 Patrick Collins, Azabu University, Japan: Activities towards increasing demand and supply of industrial Hemp in Japan

12:45 Lunch Break

### **Session: Ecology**

Chairman: John Hobson, Plant Fibre Technology, Great Britain

**14:00 Michael Carus, nova-Institut GmbH, Germany:**Comprehensive overview of environmental data for hemp:
Review of existing studies and new insights from nova-Institute

14:30 Jerzy Mankowski, Dr. Jacek Kołodziej, Irena Pniewska, Institute of Natural Fibres and Medicinal Plants, Poland: Remediation of post-lignite mining land by cultivation of industrial hemp

### Session: Hemp straw processing – retting and decortication

Chairman: John Hobson, Plant Fibre Technology, Great Britain

**15:00 Robert Hertel, Bast & Faser GmbH, Germany:** New developments and results on green decortication of hemp stalks

15:30 Coffee Break

### Session: FP7 EU Projects Multihemp & FIBRA

Chairman: Bernd Frank, Bafa Neu GmbH, Germany

- 16:00 Stefano Amaducci, Università Cattolica del Sacro Cuore, Italy: Multihemp state of the art
- **16:30** Luisa Trindade, Wageningen Universiteit, Netherlands: Progress in Hemp breeding
- 17:00 Efi Alexopoulou, Center for Renewable Energy Sources and Saving – CRES, Greece: Fibre Crops as a source for industrial products in Europe and China

17:30 End

20:00 Dinner Buffet

### 2<sup>nd</sup> Day, 22 May 2014

#### **Session: Hemp textiles**

Chairman: Daniel Kruse, Hempro Int., Germany

- **09:00 Git Skoglund, Hamaptextil, Sweden:** Hemp textiles in the shadow of the cultural heritage How can hemp and flax distinguished?
- **09:30 Rule Niederstadt, Ecoatech GmbH, Germany:** Linen textiles with high added value

# Session: Technical applications: non-woven, bio-composites & insulation materials

Chairman: Sylvestre Bertucelli, Interchanvre, France

- **09:50 Rule Niederstadt, Ecoatech GmbH, Germany:** Intumescence flame retardant fibers from hemp
- **10:10 Olivier Joreau, CAVAC, France:** Presentation on BIOFIB'Insulation, a complete production chain

#### 10:40 Coffee Break

- 11:10 Sarah Mennuni, Fibres Recherche Développement, France: New advances on control of hemp fiber and shives properties: available tools, programs and ongoing research involved
- 11:40 Prof. Hamzaoui Rabah, Université Paris-Est, Institut de Recherche en Constructibilité (ESTP), France:
  Microstructure and mechanical performance of modified mortar using hemp fibres and carbon nanotubes

### 12:10 Lunch Break

- **13:10 Patrick Borg, FIMALIN, France:** Technical flax fibers for high performance composite applications
- **13:40 Thierry Masi, Laroche, France:** Laroche solutions to realize nonwovens for multiple applications from hemp straw or fiber

### Session: Hemp seeds and oil for food

Chairman: Daniel Kruse, Hempro International GmbH & Co. KG, Germany

- 14:10 Anndrea Hermann, The Ridge International Cannabis Consulting, Canada: General scope food processing and importance of quality
- **14:40 Paul Benhaim, Hempfoods, Australia:** The current legal status and market position of Hemp in Australia

15:10 Coffee Break

# Session: Pharmaceutical applications of Cannabidiol (CBD)

Chairman: Michael Carus, nova-Institut GmbH, Germany

- **15:40 Dr. Franjo Grotenhermen, nova-Institut GmbH, Germany:** Cannabis pharmacologically interesting ingredients beyond THC
- **16:10 James Brodie, GW Pharmaceuticals plc, Great Britain:** Activities in the field of THC & CBD by GW Pharmaceuticals
- **16:40 Holger Rönitz, THC Pharm GmbH, Germany:** CBD: From anecdotal evidence to health insurers acceptance
- 17:00 Tjalling Erkelens, Bedrocan, The Netherlands: Integrating CBD in pharmaceutical grade cannabis production
- 17:30 Prof. Gianpaolo Grassi, CRA-CIN, Industrial crop research center, Italy: Plant breeding in Italy to improve pharmacological properties of cannabis with focus on cannabidiol
- **18:00 Bernd Frank, BAFA neu GmbH, Germany:** Influence of the CBD-demand on industrial hemo cultivation
- **18:10 Rafael Dulon, Medical Hemp GmbH, Germany:**CBD products in Germany and EU: Experiences, developments and (legal) challenges!

18:20 End