



International Conference of the European Industrial Hemp Association (EIHA)

www.eiha-conference.org

21–22 May 2014

Rheinform, 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 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

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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/Shawn 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

2nd Day, 22 May 2014

Session: Hemp textiles

Chairman: Daniel Kruse, Hempro Int., Germany

09:00 Git Skoglund, Hamaptexil, 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 hemp cultivation

18:10 Rafael Dulon, Medical Hemp GmbH, Germany: CBD products in Germany and EU: Experiences, developments and (legal) challenges!

18:20 End