International Conference of the European Industrial Hemp Association (EIHA)

1–2 June 2016
Rheinforum, Wesseling near Cologne (Germany)

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

Don’t miss the biggest industrial hemp event in 2016 – worldwide!

Applications
• Fibres & Shives
• Construction
• Hemp Seeds, Oil and Proteins

• Bio-Composites
• Pharmaceuticals (CBD)
• Insulation
• Textiles

Spectrum of Participants
• Natural Fibre Industry
• Cultivation Consultants
• Traders and Investors
• Pharmaceutical Industry

• Hemp Food and Feed Industry
• Engineers
• Research and Development

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Programme
1st Conference Day, 1 June 2016

10:00 – John Hobson
GW Research Ltd.
Opening

10:10 – Michael Carus
nova-Institut GmbH
Overview on the European Hemp Industry

10:30 – Rachele Invernizzi
South Hemp Tecno Srl.
Updates from Italian Hemp

10:55 – Patrick Collins
Azabu University & Makoto Matsumaru
Hempfoods Japan
Progress Towards Updating Japan’s (American) Hemp Prohibition Law

11:35 – Rohit Sharma
Indian Industrial Hemp Association (IIHA)
Direction of Hemp Research in Reference to Indian Context

12:00 – Oana Suciu
Hempflax Europe Srl.
Hempflax in Romania – Growing and Processing Hemp – the Revival of a Once Successful Industry Dormant for the Last 25 Years

12:30 – 14:00 Lunch Break

14:00 – Marijn Roersch van der Hoogte
Hanfaser Uckermark eG
Results of the Crowdfunding Project for a Hempseed Harvesting Machine (H.E.M.P.) & Overview of Hemp fibre Factory

14:25 – Anndrea Hermann
The Ridge International Cannabis Consulting
Industrial Hemp Performance in North Dakota

14:50 – Claire Thouminot
FNPC
Hemp Breeding at FNPC

15:15 – Prof. Dr. Gianpaolo Grassi
CRA-CIN, Industrial Crop Research Center
The Breeding Strategy in Italy to Solve the Critical Points of Industrial Hemp Production

15:35 Coffee Break

16:05 – John McKay
Colorado State University
Towards Research and Development of Hemp Genetics after US Prohibition

16:25 – Davide Calzolari
Università Cattolica del Sacro Cuore, (UCSC)
Cannabis Threshing Residue: A Source of High Added-Value Compounds

16:45 – Professor Dr. Jörg Müssig
Hochschule Bremen – University of Applied Sciences & Dr. Hans-Jörg Gusovius
ATB Potsdam
The Importance of Hemp Fibre Quality for Industrial Composite Applications

17:10 – Pierre Rivard
Fibres Recherche Développement (FRD)
Influence of Hemp Fibers and Shives Preparation on their Properties and Correlations with Properties of Composite and Concrete

17:30 – Michael Verhoeckx
Avans University of Applied Sciences Breda
Hemp and Flax Fibers in Heavy Load Bearing Structures – Designing and Building the World’s First Biocomposite Bridges

17:50 – Dr. Joachim Venus
Leibniz Institute for Agricultural Engineering Potsdam-Bornim
Valorization of Hemp Residues in Fermentative Lactic Acid Production

20:00 Dinner Buffet
Programme
2nd Conference Day, 2 June 2016

INTERNATIONAL HEMP INDUSTRY PART II
Chairman: Mark Reinders, HempFlax BV

9:00 – Tang Shouwei & Wang Yu Fu
Institute of Bast Fiber Crops, Chinese Academy of Agricultural Sciences
Research and Utilization of Bast Fiber Crop as Livestock Forage in China & the Present Situation of Study and Producing of Industrial Hemp in China

BUILDING & CONSTRUCTION
Chairman: Mark Reinders, HempFlax BV

9:30 – Sylvestre Bertucelli
Interchanvre
The Hemp Branch, a Sustainable Branch for Building

10:00 – Fred van der Burgh & Sissy Verspeek
Stichting Agrodome
The Developments and Solutions in the Hemp Building Market in the Netherlands

10:30 Coffee Break

SUSTAINABILITY
Chairwoman: Anndrea Hermann, The Ridge International Cannabis Consulting

11:00 – Dr. Stephan Piotrowski & Martha Barth
nova-Institut GmbH
Sustainability Implications of Hemp Value Chains

HEMP FOOD
Chairwoman: Anndrea Hermann, The Ridge International Cannabis Consulting

11:30 – Daniel Kruse
Hempro International GmbH & Co. KG
New Data on Hemp Food Market, EU and North-America

11:55 – Luis Sarmento
nova-Institut GmbH
Update on THC Guidance Values on Food

12:20 – 13:30 Lunch Break

CANNABIDIOL (CBD)
Chairmen: Michael Carus, nova-Institut GmbH & Boris Banas, CBDepot, s.r.o.

14:15 – Daniel Kruse
HempConsult GmbH
Market Studies on CBD

14:40 – Dr. Andreas Wuzik
NATECO2 GmbH & Co. KG
Hemp Extraction & Opportunities

15:05 Coffee Break

15:35 – Chris Hudalla
ProVerde Laboratories
Using Supercritical Fluids for the Extraction, Analysis and Purification of Cannabis-/Hemp-based Natural Therapeutics

16:00 – Boris Banas
CBDepot, s.r.o.
Cannabis Extracts and Cannabidiol: Several Legal Perspectives

16:25 – Dr. Tanja Bagar & Joscha Krauß
International Institute for Cannabinoids & MH medical hemp GmbH
From Farm to Endproduct – The Endocannabinoid System

16:50 – Dr. Stuart Titus
General Hemp
CBD Cannabidiol – The Short History, the Current Exploding Market Place, the Incredible Future Potential, and Medical Marijuana Inc.’s Leading Role
Your Conference Team

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Exhibitors of the Conference

- AMRO Organic Hemp Pvt. Ltd. (IN)
- cannamoda (DE)
- CBDepot s.r.o (CZ)
- dupetit Natural Products GmbH (DE)
- Echo Pharmaceuticals B.V. (NL)
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- Realm of Caring Foundation (US)
- SachsenLeinen GmbH (DE)
- TIEFENBACHER API + Ingredients (DE)
- Waters S.A.S. (FR)
- Table 1-3 : B2B-Meetings

Registration
www.eiha-conference.org

Fee
450 € plus 19% VAT for two days incl. dinner buffet  
Members of EIHA: 100 € reduction of membership fee in 2017

Organiser
nova-Institut GmbH  
Chemiepark Knapsack Industriestraße 300  
50354 Hürth, Germany  
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Rheinforum  
Kölner Strasse 42  
50389 Wesseling/ Germany (near Cologne)

Hotel²
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Market Study on Cannabidiol (CBD)

Increased public and governmental awareness is crucial to expand the market and frame proper legislation, or the market risks being damaged at an early stage. Therefore, the way CBD is legally framed may affect its market size. According to the report, CBD has an upper market potential in Europe of 2 billion if used as medicine for chronic diseases, putting on a level with over-the-counter medicine such as valerian.

CBD has a minimum market penetration potential of 24 million. The gap between upper and lower market potentials can be reduced with more consumer information and investment in research to support initial medical claims, as seems to be the current trend. In the study, the market potential per disease was evaluated, such as epilepsy, anxiety disorders, ADHD, schizophrenia, inflammation-associated pain, dystonia and more.

Market Study on Hemp Food

The “Market Study on Hemp Food” is based on a survey from August to October 2015 with 171 producers and traders of hemp food from 21 countries mainly spread across Europe and North America. The potential for growth and hemp’s health benefits were equally mentioned as the biggest strengths of the European and North American hemp food markets.

The main market sections for hemp foods are the so called “super food”, “nutritious food” and “bio food”. All these markets are analysed and discussed – including comparisons with other nuts in the European Union and the USA.

A double digit growth rate is expected with demand rising especially in food goods. A hemp seed market potential linked to a penetration of 5% of the European nut market would signify am added market value of 1 billion/year. Two major problems are delaying the growth: government legislation and lack of consumer awareness.

The “Market Study on Hemp Food” (200 €) and the “Market Study on Cannabidiol (CBD)” (500 €) are available at www.bio-based.eu/markets
Since 1994 dNP produces hemp based beverages, food and extracts. Cannabia®, first legal cannabis beverage of mankind, Canna® Cola, Canna® Biscuits, Canna® Dermis cosmetics, etc. have being created after many years of specialization in the production of Cannabis flavors and extracts. Today the world needs to have a non oxidating source for a daily intake of cannabinoids as a food supplement, just to enjoy the nice taste of cannabis combined with 100% natural fruits, or to enhance synergies with our endocannabinoid system.

Together with Cannabis Science Inc. and Cannabis Science Europe GmbH dNP created Canna® Pow The Power of Nature! the new line of functional beverages based on the cannabis plant extract: A water soluble instant beverage that delivers 25 mg CBD in each 200 ml of instant beverage! Just mixed with water, ready to please your body and soul. More functional beverages will follow.

Enjoy Canna® Pow and relax!
Your reliable and competent partner for Cannabidiol and Cannabinoids in B2B and B2C
Canah International, one of the largest manufacturers of hemp seed products, started production in 2007, in Salonta, Romania. Specialized in processing hemp seeds, Canah is supplying high quality hemp seed oil, hulled hemp seeds, hemp seed protein powder, hemp seed flour, hemp seed fibers. Canah products are certified organic, Kosher and ISO 22000:2005 (food safety management, by TÜV Germany). The offer includes both conventional products and organic certified, in bulk and in private label packaging.
Cretes nv designs and builds complete processing lines for the flax and hemp fibre industry. We have realised large projects in France, Russia, Malaysia, South Africa, England, Spain and Canada.

Processing Line Characteristics:

**Input:**
- Bales → Square or Round!
- Bulk
- Bundles

**Output:**
- **Fibre,** containing less than 3% of core → Bales
- **Clean core** → Bags or Bulk
- **Short Fibre** → Bales
- **Dust** → Pellets, Briquettes or Bulk

**Total Line Capacity:**
From **1 ton per hour** up to **10 ton per hour** (material input)

Today...

CRETES has a team of experienced and enthusiastic engineers who design the machines. We also have a construction workplace of our own with skilled professionals for the production and assembly. CRETES has about 35 employees in all. The company has always been family-owned until 2000 when it was incorporated in the VALTECH group, a solid and financially strong organisation. More than 70% of production is exported.
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<tr>
<td>Unlimited additional pages</td>
<td>250.00 € per page up to page 10, 100.00 € per page starting from page 11</td>
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Pictures: Fraunhofer IAP (2), IAR, Novamont, Isowood, Biowert, Evonik, Metabolix
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Contact: Dr. Asta Partanen | asta.partanen@nova-institut.de

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<th>Regular Price</th>
<th>Month</th>
<th>Half Year</th>
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<td>300 €</td>
<td>1,600 €</td>
<td>3,000 €</td>
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In most countries around the world there are no or very limited possibilities to receive treatment with cannabinoids, active compounds found in the cannabis plant, which can help improve patients’ quality of life considerably. **Only around 10 out of 200 countries in the world have legislation that grants their citizens access to the medical use of cannabis and cannabinoids.** About 20 other countries allow limited access to cannabis-based medicines in certain specific cases. However, in **well over 150 countries there is still no legal access to cannabis-based medicines.**

Through its network of medical professionals, experts and patients, the Medical Cannabis Declaration (MCD) charity will freely share scientific information in multiple languages targeted at medical professionals, policy makers and patients, alike. The project hopes to create a community of people who can help at the local, national and international levels by providing information on cannabis as medicine to all interested parties.

**Please support the campaign with your donation now!**

Donate at Indiegogo, one of the biggest and best known online crowdfunding platforms in the world!

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**Meet the team**

Dr Med Franjo Grotenhermen  
Director of the MCD charity

MA Luis Sarmento  
Project coordinator

**Contact**

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crowdfunding@medical-cannabis-declaration.org

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