

# HEMP MACHINES & TECHNOLOGY

May 24-25, 2019

## PROGRAM & SCHEDULE



*The Nakło Foundation*

**HempToday Center**

The Palace at Nakło,  
Lelów, Poland

ORGANIZERS:

*Hemp* TODAY

HEMP•INT

  
European Industrial Hemp Association

 HEMPTRADE

# HEMP MACHINES & TECHNOLOGY

## SCHEDULE

### Day 1 Friday, May 24

Session Start: 10:30

08:00 Pickup from Aromat > Palace at Nakło  
08:30 Pickup from Hubertus > Palace at Nakło

9:00–10:30 **Morning Mixer:** Pastry & coffee/tea

10:30–11:30 **Kehrt Reyher**  
The Nakło Foundation/Poland  
Welcome & Introduction

11:30–12:10 **Valerio Zucchini**  
*Valerio Zucchini Consulting & Trading, Italy*

12:10–12:30 **Simon Liegel, USA**  
*Participant presentation*

12:30–13:00 **Coffee Break**

13:00–13:40 **Heinrich Wieker**  
*Henry's Hemp Harvester, Germany*

13:40 –14:00 **Hana Gabrielova**  
*Hempoint, Czech Republic*

14:00–14:20 **Hugo Monteiro, Portugal**  
*Participant presentation*

14:20–15:30 **Buffet lunch | The Palace at Nakło**  
Vegetarian and Vegan dishes available

15:30–16:10 **Rafael Dulon, CEO**  
*Hanf Farm GmbH, Germany*

16:10–16:50 **Kristaps Eglitis**  
*HurdMaster Hemp Micro-Decorticator, Latvia*

16:50–17:20 **Cocktail Hour**  
& *Demonstration HurdMaster  
Hemp Micro-Decorticator*

17:20–23:00 **Dinner & Evening Mixer**  
The Palace at Nakło

# HEMP MACHINES & TECHNOLOGY

## SCHEDULE

### Day 2 Saturday, May 25

Session Start: 10:00

- 08:00** Pickup from Aromat > Palace at Naklo  
**08:30** Pickup from Hubertus > Palace at Naklo
- 9:00–10:00** **Morning Mixer:** Pastry & coffee/tea
- 10:00–10:40** **Marijn Roersch van der Hoogte,**  
*Hanfaser Uckermark,*  
*Germany*
- 10:40-11:20** **Robert Ziner,**  
*Founder & CEO, CIHC*  
*Toronto, Canada*
- 11:20-12:00** **Kelly Knutson, CEO**  
*Isolate Extraction Systems Inc.*  
*Colorado, USA*
- 12:00–12:30** **Coffee Break**
- 12:30–13:10** **Ap Verhoef**  
*Botanical Extraction Enterprises*  
*South Africa*
- 13:10 –13:30** **Participant Presentation**  
*TBA*
- 13:30–14:30** **Buffet lunch | The Palace at Naklo**  
Vegetarian and Vegan dishes available
- 14:30–14:50** **Participant Presentation**  
*TBA*
- 14:50–16:00** **Kehrt Reyher**  
*Summary and Conclusions*
- 17:00 –** **After Party**  
The Palace at Naklo

# HEMP MACHINES & TECHNOLOGY

## HOSTS



**Kehrt Reyher** (Co-Host) – Kehrt is founder of HempToday, and co-founder of The Naklo Foundation, which supports environmental protection, entrepreneurship and green industry. He is founder and past President, CEO and Chairman of the Supervisory Board of VFP Communications, a B2B media company. A former European Bureau Chief for Smart Grid Today, he previously worked in the USA at The Providence Journal, The Detroit News and USA Today.

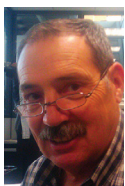


**Hana Gabrielova** (Co-Host) Hana is one of Europe's pioneering and most innovative hemp entrepreneurs and activists and owner at Hempoint. She is a widely recognized expert and consultant on everything from hemp farming to patient focused certification (PFC) for medical cannabis, through her affiliation with the Prague-based International Cannabis and Cannabinoids Institute.

## SPEAKERS



**Rafael Dulon, CEO, Hanf Farm GmbH, Germany** – Rafael is the developer of the Multi-Combine HC 3400 hemp harvester, a major technological step forward that can help hemp farmers realize the full promise of the plant on a massive scale. He has been involved in nearly all aspects of the hemp value chain since 1997. Trained in organic agriculture and marketing of high-quality hemp foods, he began with the cultivation of cannabis seeds in Saxony-Anhalt and Brandenburg, Germany as early as 1997, processing hemp seed into edible oils.



**Valerio Zucchini, Zucchini Consulting & Trading, Italy** Valerio has been working with natural fibers and hemp for about two decades, in recent years having turned his attention to the creation of technology to simplify the agricultural work of harvesting and collecting hemp. Now with the new tide of CBD production, Valerio has developed a complete agriculture system to achieve multipurpose harvesting for extraction, biomass, food seeds, hurd and textile fiber — all this for small or complicate growing fields. Valerio previously developed production systems for hemp, flax and cellulose to manufacture insulation material for the construction and automotive industries. He also has developed technology for the wood industry, particularly in High and Medium Density Fiber (HDF & MDF) and managed projects to retool and restart legacy factories from Europe to South America and South East Asia.



**Robert Ziner, Founder & CEO, CIHC, Toronto, Canada** Bobby's firm, Canadian Industrial Hemp Corp. (CIHC), is shepherding a CA\$46 million (US\$35 million) initiative to build a fully operational advanced hemp stalk processing and optimization system that will reduce the unit cost of decortication by over 45%. The "Smart Stalk" system is designed to focus on productivity and production flexibility, thereby maximizing the value added to input stalk. CIHC's goal is to help Canada become a global center of excellence in advanced bio-fiber processing. With more than 30 years in the building materials distribution and secondary wood processing industries, Bobby previously founded and operated a public company which acquired three other firms and generated over \$240 million a year in sales.

# HEMP MACHINES & TECHNOLOGY

## SPEAKERS



**Kelly Knutson, CEO, Isolate Extraction Systems Inc., Colorado, USA** – Kelly is an entrepreneur focused on equipment manufacturing and next generation technology development. As the founder of IES, he created a leading product and brand within the supercritical extraction industry. Before IES Knutson and the other founders of Keef Cola developed production systems, operating procedures, and formulations for infusing beverages. An industry leader in the development and production of supercritical extraction technology, Kelly's firm has predicated a big part of its future on growing demand for cannabidiol (CBD). The company already has more than 100 extraction installations in many U.S. states that turn out compounds from hemp and other raw material via its CO2-based extraction technology.



**Heinrich Wieker, Henry's Hemp Harvester, Germany** – Henry is looking to help ease the harvesting and processing stages for small and medium-sized farms and has been doing intense research and development for the past four years. He is an electrical engineer and owner of Henry's Hempharvester (HHH), a startup which is developing the machine. He'll eventually target sales at small hemp agricultural enterprises up to 200 ha that grow hemp for CBD extraction, food and other niche products – and who struggle with laborious hand-harvesting methods, limiting efficiency.



**Marijn Roersch van der Hoogte, Hanffaser Uckermark,, Germany** – Marijn is continuing to develop The Hempseed Harvester from Swath at Hanffaser. The machine can harvest hemp seed from already cut hempstalks laying in a swath, providing a harvest of good quality fiber with good quality seed. The technology circumvents the problem of long seed ripening times vs. high quality hemp fiber from fiber varieties, creating extra income for farmers through dual cropping. Built from parts of other machines, The Hempseed Harvester was financed partly by the Hanffaser and through crowdfunding. Hanffaser Uckermark produces building materials, mainly insulation, from hemp grown with partners in Germany and Poland. The company is also active in research and development. Marijn is also a buyer of raw materials for production, and Hanffaser's contact person for suppliers and media.



**Kristaps Eglitis, HurdMaster Hemp Micro Decorticator, Latvia** – Kristaps is an arts & crafts metal worker who has developed a prototype micro hemp decorticator intended for small farming and processing operations. His project was inspired in part by his research of a decorticator project started by 95-year-old Voldemars Cirulis, who is blind, while living in Australia in the early 2000s. Kristaps is also interested in hempcrete construction and is building a family house from the material.



**Ap Verhoef, Botanical Extraction Enterprises, South Africa** – Ap is a South African farmer and project manager with a deep love of Cannabis. Ap has been extracting Cannabis for 5 years, refining his methods and developing equipment based on these refinements. In 2018 he started a dedicated company, Botanical Extraction Enterprises, specialising in building commercial ethanolic cannabinoid extraction systems.

# HEMP MACHINES & TECHNOLOGY

## PARTICIPANTS

**Emir Polat, Canada** – Emir is an entrepreneur with experience in hospitality, jewelry and engineering sectors with a life-long interest in ecology and self-sustained living. He's a polyglot fluent in five languages and holds a BA in Economics from University of Southern California in Los Angeles. Emir is also a GIA certified Graduate Gemologist and has attended the Pacific Institute of Culinary Arts in Vancouver, Canada. Emir is a devoted father of a young son.

**Alan McGrath, USA** – Alan is a grower/processor of tobacco with Luckett Inc. and Hail & Cotton, Inc. - with operations in six countries.

**Morten Krug, Denmark** – Morten is European representative for Colorado-based Isolate Extraction Systems, which manufactures high-end CO2 extraction technology for food, fully automated equipment based on proprietary in-house software. Morten manages IES European sales from Denmark.

**Robert Clayton, USA** – Robert is a retired Mechanical Engineer. In 2014, he built the first hempcrete house in Florida. He spent the next 5 years lecturing and campaigning in Tallahassee and Washington for the right to farm hemp in Florida and the U.S. culminating in the recently passed Florida Hemp Farming Act as allowed by the Federal Farm Bill of 2018. Robert is the owner of Florida Hemp Processing, LLC a research company developing hemp processing for Florida industry for food, fiber and extracts. He is a member of the (U.S.) Hemp Industries Association and Vote Hemp.org.

**Hugo Monteiro, Portugal** – Hugo is a hemp producer in Portugal and a founding member of LUSICANNA - Agricultural Cooperative of Hemp Producers in Portugal, CRL.

**Piotr Jastrebski, Poland** – Piotr processes and sell hemp derivatives from their vertically integrated hemp operation in northeastern Poland, picking up a family tradition that was temporarily lost in the second half of the 20th century. Their company, Podlaskie Konopie, is also active in Poland's natural building scene, conducting hempcrete building workshops and frequently appearing at natural building trade shows.

**Niall O'Neill, Ireland** – Niall is setting up a hemp processing facility, having recently bought a decorticator from Germany.

**Maciej Michalski, Poland** – Maciej is responsible for harvesting and processing of raw material at HemPoland, where he is assigned to the agro-machine department. A graduate of Gdansk University of Technology in the field of environmental protection and management, he has worked for HemPoland for 2 years.

**Arnoldas Skierus, Lithuania** – Arnoldas is technical officer on the UAB Cannmade hemp project. His background is in large scale food processing and manufacturing technology.

**Evaldas Peciura, Lithuania** – Evaldas is R&D lead at UAB Cannmade and responsible for setting up the operations and quality assurance. His background is mainly in R&D in projects ranging from AgTech to Biotechnology.

**Mathew Chadwick, Canada** – Mathew is with CanX CBD Processing Corp which operates three distinct divisions: Biomass cultivation, extraction and wholesale. These divisions are supported by the company's farming footprint, medical and scientific advisory board, and a 23,000 square foot EUGMP state-of-the-art production and extraction facility.

# HEMP MACHINES & TECHNOLOGY

## PARTICIPANTS

**Skirmantas Nikstele, Lithuania** – Skirmantas is a pioneer of industrial hemp in the Baltic States, and has been instrumental in Lithuania, Latvia, and Estonia becoming leaders of Europe's hemp industry. He successfully raised investment capital from ACME group for two companies, Agropro and Borela, later sold to Aurora Cannabis Inc, Canada, for €9.9 million. Since 2017, he has been working on the application of dual cropping strategies for the Baltic States. Skirmantas is also a founder of the Fiber Crop Farmers Association, which is dedicated to hemp growers, and where he serves as a member of the Board.

**Declan Darcy, Ireland** – A plant alchemist, Declan is a partner in The Hemp Kitchen, Dublin. Declan was working as a carpenter when he first came across hempcrete, which later ignited his interest in the broader plant. Already having an interest in raw food and a passion for healthy nutrition, Declan later developed his own particular blend of plant alchemy based around the use of hemp.

**Andrew Kelly, Ireland** – Andrew has spent a lot of time investigating hemp and various associated products. He is working on affordable farm to factory solutions including decortication, and is currently working with a technology developer to raise investment for a hemp shive separation machine.

**Simon Liegel, USA** – Simon, who grew up in agriculture, is one of six founders of a hemp processing operation in Wisconsin, USA; the group is looking to help U.S. farmers transition into long-term fiber production with CBD being dually harvested. He has a background and education in finance, and co-founded an investment firm in 2011.

**Tomek Gorski, Poland** – Tomek is founder and owner of Herbs & Hydro, makers of hemp-based and other natural health & beauty products. He is a graduate of the Jagiellonian University in Krakow, Agricultural University in Krakow, and the Institute of Monastic Medicine in Katowice. Herbs & Hydro promotes the natural lifestyle, urban farming and natural cosmetics.

**Marcin Krzyzkowiak, Poland** – Marcin is a Business Analyst at leading Polish hemp firm HemPoland and the founder of CannArch, a start-up focused on hemp as a waste-free resource across many sectors. He envisions a vertically integrated company that will provide eco-friendly solutions for everyday choices based on hemp. While a student at Warsaw University of Technology, he researched the global hemp market for his master thesis.

**Patryk Czech, Poland** – Patryk is a Polish hemp farmer.

### **Ronan MacSweeney, Ireland**

Ronan is Director of Dublin Landscaping group, and a 20-year veteran of the landscaping business, where he earned a great appreciation for the environment, the benefits of crop rotation and soil conditioning. He is looking to invest time and money into hemp for all applications – construction, food, health products, textiles and oils.

**Mikko Ilmoniemi, Finland** – JAMK University of Applied Sciences; Suomen hampputuotteet (company)

**Tommi Saltiola, Finland** – Tommi is a hemp researcher at Hamppumaa and Konopti International and a MSc student of Plant Production Sciences at JAMK University of Applied Sciences; Agronomist; masters degree university of Helsinki.

UPCOMING FROM: *Hemp* TODAY

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**ASIAN HEMP  
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