



“New Applications Of Peat And Peatlands”

1st DAY – 10 October, 2018

Opening session and Ice-Breaking Party at the AHHA Science Centre

- 17:00 Registration desk opens at the AHHA Science Centre
- 17:45 **Team building and ice-breaking workshops** at the AHHA Science Centre 1st round
- 18:30 **Team building and ice-breaking workshops** at the AHHA Science Centre 2nd round
- 19:00 Welcome drink and dinner buffet
- 19:30 Welcome speech by the deputy mayor of Tartu, Mr. Raimond Tamm
- 19:40 “Industry 4.0”, Karl Viio, Tartu Business Advisory
- 20:00 “Bioeconomy 2030: A vision for sustainable development and growth”, Gilbert Ludwig, Jyväskylä University of Applied Sciences
- 20:20 Entertainment programme
- 20:35 Have fun at the science centre

2nd DAY – 11 October, 2018

Conference at the V Spa Conference Centre

9:30-11:00 I session – Trends in the Field of Peat

- Introduction** – Erki Niitlaan, Estonian Peat Association
- Peat production and innovation** – Marc Peray, Premier Tech
- Peat for Food and Quality of Life: available peat resources and expected demand for peat in future** – Bernd Hofer, Hofer & Pautz GbR
- Growing media – future outlook and trends** – Jüri Tiidermann, ASB Greenworld Eesti OÜ

11:00-11:30 Coffee break

11:30-13:00 II session – New Applications of Peat

- Peat production in Lithuania in 2018** – Giedrius Kavaliauskas, Lithuanian Peat Producers Association
- Peat-based composite materials** – Jüri Liiv, University of Tartu
- Activated carbon from peat** – Enn Lust, University of Tartu
- Hortifibre, wood fibre for substrates: 20 years of experience** – Kenneth Laming, Florentaise

13:00-14:00 Lunch

14:00-15:30 III session – Developments of Peatland Management

- Peat production in Latvia in 2018** – Ingrida Krigere, Latvian Peat Association
- Paludiculture – is it really worth it?** – Ilze Ozola, Lake and Peatland Research Centre
- Restoration of damaged peatlands – benefits for nature and climate** – Nerijus Zableckis, Lithuanian Fund for Nature
- Abandoned peat extraction sites – will future be wetter and better?** – Ain Kull, University of Tartu

15:30-16:00 Coffee break

16:00-17:30 IV session – Future Technologies

- Peat production in Estonia in 2018** – Erki Niitlaan, Estonian Peat Association
- Moss, forgotten renewable raw material** – Teppo Rantanen, Biolan Baltic
- Adding value to peat production management by using IT** – Peteris Gredzens, Intellitech
- Internet of Things (IoT) in peatlands: Sensing CO and Temperature using smart sensors** – Ove Tüksammel, Head of Levikom IoT solutions
- Modern solutions for preventing and extinguishing wildfires** – Taavi Teets, Firesolutions OÜ

18:30-19:00 Bus excursion and transfer to the Estonian National Museum

Buses departure in front of the Pallas hotel, 100m from the V-SPA hotel. Please see the [map here](#).

19:00-20:00 Guided excursions in the Estonian National Museum

20:00-00:00 Gala dinner

3rd DAY – 12 October, 2018

Excursions

9:30-13:30 Profession-oriented excursion programmes and case-study presentations in Fortum Tartu CHP plant, Grüne Fee Estonia, Plantex Ltd, Estiko Plastar

Buses departure in front of the Pallas hotel, 100m from the V-SPA hotel. Please see the [map here](#). During the registration you will receive a excursion ticket with the exact schedule for your group.

14:00 Tourism excursions (pre-registration is required)

Secretariat of the 18th Baltic Peat Producers' Forum

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