

## Program, June 11

### Time Topic of presentation and speaker

- 9:30 Registration and coffee
- 10:00 Welcome. *Jarkko Niemi, Nordic Association of Agricultural Science (NJF)*  
Field visit, Neova group's peat moss cultivation site. *Heta-Mari Hernesniemi, Neova group*  
Note: There is a bus transportation to the site
- 12:00 Return to Seinäjoki  
Lunch, restaurant Treffi, Frami D
- 13:00 Peat and peat product markets: Perspectives from the Nordic and Baltic countries. *Jarkko Niemi, Natural Resources Institute Finland (Luke)*
- 13:20 Is there a renewable future for peatlands? *Maarit Kari, Kouvola Innovation Oy*
- 13:40 Restoration of peatlands and rural change: A rural proofing perspective in Central and Northern Ostrobothnia. *Terhi Latvala, Natural Resources Institute Finland (Luke)*
- 14:00 What's wrong with the peatlands? Rethinking land use through land management in the sustainability transition of Finnish peatlands. *Kari Laasenaho, Seinäjoki University of Applied Sciences*
- 14:20 Coffee break
- 14:40 *Invited talk:* Peat-free growing media: Experiences from Norway. *Tomasz Woznicki, Norwegian Institute for Bioeconomy Research (NIBIO)*
- 15:10 Potted lettuce grows well in peat-free growing media when irrigated and fertigated right. *Juha Näkkilä, Natural Resources Institute Finland (Luke)*
- 15:30 Substrate trials on lettuce with 15 different substrate materials or mixes. *Johanna Kivioja, Seinäjoki University of Applied Sciences*
- 15:50 Short break
- 16:10 The economic profitability of different after-use alternatives on cut-away peatlands in the region of South Ostrobothnia. *Risto Lauhanen, Seinäjoki University of Applied Sciences*
- 16:30 Competence Needs Assessment for the Transformation of Peatland Use. *Marjastiina Teixeira, Seinäjoki University of Applied Sciences*
- 16:50 Peat-free food chain: An introduction. *Jarkko Niemi and Johanna Kivioja.*
- 17:00 Break & free time
- 19:00 Dinner (location to be announced)

## Program, June 12

- 9:00 *Invited talk:* Towards peat replacement in growing media: insights from life cycle assessment. *Fatemeh Hashemi, Aarhus University*
- 9:30 New value chains may emerge from novel plant species adapted to former cutaway peatlands. *Marjo Keskitalo, Natural Resources Institute Finland (Luke)*
- 9:50 Carbon-credit potential of SRC willow plantation on peatlands. *Joana Awuah, School of Forest Sciences, University of Eastern Finland*
- 10:10 Sustainable use of peatlands competence cluster enhancing local ownership in sustainability change. *Anne Matilainen, University of Helsinki Ruralia Institute*
- 10:20 Coffee break

- 10:50 Biochar to Promote Paludiculture, Kim Yrjälä, Finnish environmental college, SYKLI
- 11:10 Recycled manure solids and sand are good alternatives to peat as bedding materials for dairy cows. *Saara Tolonen, Savonia-ammattikorkeakoulu*
- 11:30 Building collaborative biogas ecosystems: strategies for rural circularity and business potential. *Santeri Halonen, project researcher, Kerttu Saalasti Institute*
- 11:50 Closing remarks. *Jarkko Niemi, Nordic Association of Agricultural Science (NJF)*
- 12:00 Farewell

Lunch available, restaurant Treffi, Frami D