

Feedstock for sustainable biofuel production – Program

10:15 Registration and coffee

10:45 Welcome!

f3, SLU and Bio4Energy: A short introduction and presentation of current activities Johanna Mossberg, f3; Erik Fahlbeck, SLU; Dan Boström, Bio4Energy

11:15 Feedstock for sustainable biofuel production

Moderator: Johanna Mossberg, director f3

Forest resources from a future perspective – technology potentials, challenges and knowledge gaps

- Tailor-made feedstock more and better trees for biofuel production Magnus Hertzberg, CSO, SweTree Technologies AB
- Addressing key challenges for the development of a bio-based economy feedstock perspective Annika Nordin, Program Director, Future Forests, SLU

12.15 Lunch

13:15 Feedstock for sustainable biofuel production, continued

Moderator: Johanna Mossberg, director f3

Towards realization of the integrated forest-based biorefinery

- Transportation fuels from black liquor lignin integrated in a pulp mill Anders Hultgren, Development Manager, Biofuels & Biochemicals, SCA
- Systemic constraints and drivers for production of renewable transport fuels
- Philip Peck, Associate Professor, IIIEE, Lund University

Evaluation of climate impact from forest resource utilization

- The method's influence on climate impact assessment for biofuels and other forest biomass uses Diego Peñaloza, Researcher, RISE Research Institutes of Sweden
- The consequences of an increased bioenergy demand Jinggang Guo, Centre for Environmental and Resource Economics, Department of Forest Economics,

15:15 Coffee and cake on the go towards buses for study visit

15.30-18:30 Study visits

SLU

Limited number of participants, registration mandatory, members of f3, SLU and Bio4Energy have priority.

- Biomass Technology Centre (BTC) tailor-made feedstock in practice
- The torrefaction demonstration plant in Holmsund (IDU) an entrepreneurial journey from idea to industrial-scale demonstration

<u>19:00 Dinner</u>

Location: Harriets, Västra Norrlandsgatan 5, 903 27 Umeå (See map below. The bus will make a stop here after the study visits).

NB! Dinner is exclusively for members of f3, Bio4Energy and SLU and project participants within the joint research program *Förnybara drivmedel och system*.



The board of f3 will meet 5-6.30 pm in the meeting room "Utsikten" at SLU Umeå. The room is located at the third floor in the same building as the seminar venue (see map below for directions).

