

Bio4Energy

Researchers' Summer Meeting 2025

Tuesday 27 May 8.30-16.00
Clarion Hotel Sense, Luleå – mötesrum *The Sunset*

Monday 26 May 19.00 – Optional dinner at restaurant Nine at Clarion Sense
Check in the participant list if you registered for dinner

Theme 27 May: Retrospection and introspection

8.30 Welcome and opening of the meeting

Prepping for evaluation: Initial introspections

Highlights of concrete and relevant aspects and examples since the start of Bio4Energy in 2010, as a “warmup exercise” before the external evaluation that is anticipated to begin soon

8.45 P1: Systems Analysis and Bioeconomy (SysAnaBio)
Robert Lundmark, LTU

9.00 P2: Forest-based Feedstocks (ForFeed)
Hannele Tuominen, SLU

9.15 P3: Feedstock Pre-processing (FeedPro)
Mikael Thyrel, SLU

9.30 P4: Thermochemical Conversion (ThermoChem)
Markus Broström, UMU

9.45 Fika break

10.15 P5: Biopolymers and Biochemical Conversion (BioPolChem)
Leif Jönsson, UMU

10.30 P6: Catalysis and Separation (CatSep)
Jonas Hedlund, LTU

10.45 P7: Environment and Nutrient Recycling (EnviroNut)
Nils Skoglund, UMU

11.00 Bio4Energy Graduate School
Dimitris Athanassiadis, SLU

11.15 Summarising discussion and next steps

11.45 Lunch

- 13.00 Internal collaboration in practice – the Bio4Energy strategic portfolio**
- 13.00 Introduction and overview
- 13.15 Example 1 (targeted means): [Development of energy-efficient processing technology of wood biomass into nanofibres and biocomposites through the use of fungal pre-treated substrates, accessing the sustainability goals](#)
Kristiina Oksman, LTU (BioPolChem)
- 13.30 Example 2 (free means): [Design of biochar from residual streams – influence of fuel and process parameters on biochar properties for water and soil applications](#)
Anna Strandberg, UMU (FeedPro)
- 13.45 Example 3 (targeted means): [Relation of wood structure and chemistry to nanocellulose extraction and properties](#)
Totte Niittylä, SLU (ForFeed)
- 14.00 Popular scientific contributions – updates on the theme reports on cross-platform hot societal topics**
- 14.30 Fika break**
- 15.00 (cont.) Updates on the theme reports on cross-platform hot societal topics
- 15.30 Closing remarks and information from the managers**
- 16.00 Meeting ends, time for potential side-meetings**
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