

INVITATION

3rd Lund Symposium on lignocellulose valorisation *Agricultural biomass in the bioeconomy*

Nov 9-10, 2017
Lund, Sweden



Welcome to the third Lund Symposium covering recent progress on lignocellulose valorisation. The meeting takes place in Lundagård - right in the heart of Lund in south of Sweden.

The programme starts on November 9 at 17.30 with a get-together and a key note presentation in the Lund University main building. A whole day of interesting lectures will follow in Palaestra before the symposium is concluded on November 10 at 16.15.



Programme

Thursday Nov. 9

Location: University Main Building, Lundagård

17.30 Registration and get-together with snacks

18.20 Welcome

18.30 Opening perspectives: *Political initiatives in the Swedish bioeconomy*, **Christina Nordin**, Director General, Ministry of Enterprise and Innovation

19.00 Key note lecture: *Water – the fourth dimension in biomass processing* - **Prof. Claus Felby**, Section Forest, Nature and Biomass, University of Copenhagen

Friday Nov. 10

Location: Palaestra, Lundagård

Session 1: Supply and demand

8.30 – 8.40

Welcome

8.45 – 9.15

Dr. Thomas Prade, Biosystems and technology, SLU, Alnarp: *Availability of agricultural feedstock – today and tomorrow?*

9.15 - 9.45

Prof. Lubbert Dijkhuizen, Carbohydrate Competence Center, Groningen, the Netherlands: *Novel enzymes that produce a new generation of starch derivatives*

9.45 – 10.15

Adj. Prof. Stefan Lundmark, Perstorp AB: *Chemicals from renewable feedstocks*

10.15 – 11.00

Coffee and posters

Session 2: Processing biomass

11.00 – 11.30

Dr. Ola Wallberg, Chemical Engineering, Lund University: *Fractionation of lignocellulosic biomass*

11.30 - 12.00

Prof. Anne Meyer, Chemical and Biochemical Engineering, DTU: *Inhibitors in wheat straw hydrolysis*

12.00 -12.30

Dr. Jerry Ståhlberg, Molecular Science, SLU, Uppsala: *GH45 cellulases, expansins, swollenins, and related cell wall active proteins*

12.30 – 13.30

Lunch

13.30 – 14.00

Poster session and coffee

Session 3: Novel products

14.00 – 14.30

Dr. Santosh Ramchuran, School of Life Sciences, University of KwaZulu Natal, South Africa: *Title to be announced*

14.30 – 15.00

Dr. Gunnar Thelin, Founder EkoBalans, Lund: *Biomass inorganics - the resource for sustainable fertilizers*

15.00 – 15.30

Prof. Inge van Bogaerts, Centre for Synthetic Biology, University of Gent: *Biosurfactant production in yeasts.*

15.30 – 16.00

Prof. Marie Gorwa-Grauslund, Applied Microbiology, Lund University: *Biopolymer production using yeasts*

16.00 – 16.15

Conclusion

Meeting venue

The meeting venue, Palaestra, is located in the heart of Lund in Lundaigård, the park next to the Cathedral.



Arrival to Lund

By air

Lund is located conveniently close to Copenhagen International Airport (<https://www.cph.dk/en/>), with direct trains to Lund, and Malmo airport (<http://www.swedavia.se/malmo/>) with a shuttle bus to Lund. Please be aware that there are border controls at Hyllie station when traveling with train from Copenhagen to Lund. <https://www.oresundstag.se/en/traffic-information/border-controls/>

By train

There are good train connections to both Göteborg and Stockholm (www.sj.se).



Hotels

There are many hotels in Lund. The following hotels are located close to the place of the symposium.

Grand hotel <http://www.grandilund.se/>

Hotel Lundia <http://www.lundia.se/>

Hotel Concordia <http://www.concordia.se/>

Hotell Planetstaden :<http://www.planetstaden.se/>

Hotel Nordic Lund <http://nordiclund.se/>

Registration

Register by filling out the registration form at <http://www.lth.se/lubirc/> . The registration fee is 500 SEK. Payment instructions will be found at the registration website. Included in the registration fee is lunch and coffee on Nov. 4 and snacks in connection with the introductory lecture on Nov. 3. LAST DAY FOR REGISTRATION IS OCT. 29.

Poster presentation

You are encouraged to bring a poster. Please indicate the title of the poster in the registration form.

Organising committee

Maria Andersson, Biotechnology, LU

Eva Nordberg-Karlsson, Biotechnology, LU

Lovisa Björnsson, Environmental and Energy Systems Studies, LU

Gunnar Lidén gunnar.liden@chemeng.lth.se +46-70-8363172

The workshop is arranged by:



In collaboration with:

