

WWSC Winter Workshop November 2024

Skogshem & Wijk, Lidingö

Tuesday November 26

- 11.00 *Bus leaving Stockholm Cityterminalen*
- 12.30 *Lunch*
- 13.30 **Welcome address**
Eva Malmström, WWSC Director
- 14.00 **“WWSC Bibliometry”**
Lisbeth Olsson, Chalmers
- 14.30 **“Lignin and cellulose – still a challenge for analysis”**
Antje Potthast, BOKU, Austria
- 15.10 *Coffee break*
- 15.40 **“Stora Enso – part of Bioeconomy”**
Mikael Hannus, Stora Enso
- 16.10 **Science-as-Art**
- 16.20 *Short break*
- 16.30 **Pitch and poster session 1**
- 18.30 *End of Day 1*
- 19.30 *Dinner*

Wednesday November 27

- 09.00 **“Understanding charge-transport layers for improved efficiency and lifetime in next generation solar-cells”**
Ronald Österbacka, Åbo Akademi University, Finland
- 09.40 **“Linkage Sequencing of Lignin Populations (LILIPOPS): Advancing Lignin Analytics”**
Martin Lawoko, KTH
- 10.20 *Coffee break*
- 10.50 **“Understanding substrate interactions & biological roles in Carbohydrate Esterase family 15 (CE15)”**
Scott Mazurkewich, Chalmers
- 11.30 **“From side stream to main stream”**
Ann-Sofie Fonsen, Boreal Bioproducts, Finland
- 12.10 **Science-as-Art**
- 12.30 *Lunch break*

- 13.30** **WWSC Program meetings (PI-IV)**
- 15.10 *Coffee break*
- 15.40** **“An understanding of the colloidal properties of nanocellulose and its use in preparation of new materials”**
Lars Wågberg, KTH
- 16.30** **Pitch and poster session 2**
- 18.30 *End of Day 2*
- 19.30 *Dinner*

Thursday November 28

- 09.00 *Check out from hotel room*
- 09.00** **“Materials from Lignin”**
Mats Johansson and Martin Lawoko, KTH
- 09.40** **“Perovskite solar cells: the use of wood-based materials and beyond”**
Feng Gao, LiU
- 10.20 *Coffee break*
- 10.50** **“Plant-based barriers for wood-based materials”**
Mikael Hedenqvist, KTH
- 11.30** **“Electron Microscopy Methods for Materials from Trees”**
Anastasia Riazanova, KTH
- 12.10** **Concluding remarks**
- 12.30 *Lunch*
- 14.00 *Bus leaving Skogshem & Wijk, arriving at Stockholm Cityterminalen ca 15.00*