Value-chains for biological lignin upgrading

Experiences from an SSF project

Date: June 16, 2021 9.00 - 12.00

Program

09.00 – 09.05 **Welcome & time to solve connection problems!** Gunnar Lidén, Chemical Engineering, Lund University

9.05 – 9.30 **Biological lignin valorization – a new approach**? *Marie Gorwa-Grauslund*, Applied Microbiology, Lund University

9.30 – 10.00 **Targeting depolymerization of lignin for higher value products.** *Omar Abdelaziz*, Chemical Engineering, Lund University

10.00-10.30 Getting an understanding microbial catabolism of lignin monomers. Daniel Brink Applied Microbiology, Lund University

10.30 – 10.45 **Virtual coffee break** (own expense)

10.45 – 11.15 **Novel analytical approaches for the analysis of technical lignins.** *Jens Prothmann*, Centre for Analysis and Synthesis, Lund University

11.15 – 11.40 **Muconate – an example of a successful case study.** *Henrik Almqvist*, Chemical Engineering, Lund University

11.40 – 12.00 **Discussion & Wrap-up of meeting** - G. Lidén



