



FINAL EVENT AGENDA

“Green Chemistry Approaches for the Wood Industry”

Nordic Wood Biorefinery Conference (NWBC) 2024

Örnsköldsvik, Sweden

16th Oct 09:00 – 12:30

Time	Presentation	Presenter
09:15 – 09:30	Introduction	Roman Tschentscher, SINTEF
Student Presentations		
09:30 – 09:45	Boron-Doped Electrodes as Efficient Electrocatalysts for Electrooxidation of Carboxylic Acids in Pyrolysis Oil Upgradation.	Talal Ashraf, University of Twente.
09:45 – 10:00	Selective Degradation of Kraft lignin and Black liquor.	Niclas Schupp, Johannes Gutenberg University.
10:00 – 10:15	Electrochemical Upgrading and Analysis of Pyrolysis Oil.	Elisabeth K. Oehl, Johannes Gutenberg University.
10:15 – 10:30	Coffee break	
10:30 – 10:40	EBIO Value Chain Presentation Introduction	Roman Tschentscher, SINTEF
10:40 – 11:00	Electrochemistry: The Key to the Future Use of Lignin?	Carl-Johan Hjerpe, Jonas Kihlman, AFRY.
11:00 – 11:30	Status and future prospects of electrochemical upgrading of pyrolysis oil.	Robbie Venderbosch, BTG and Prof. Dr. Guido Mul, University of Twente.
11:30 – 11:50	Electrochemical Conversion of Renewables Derived from Trees.	Siegfried R. Waldvogel, Max-Planck-Institute for Chemical Energy Conversion.
11:50 – 12:15	Converting Solid Biomass into Refinery-Friendly Bio-Liquids for Green Transition - A Refiner's Perspective.	Seda Karahan, Turkish Petroleum Refineries Corporation, and Yannick Mathieu, Instituto de Tecnología Química (ITQ).
12:15 – 12:30	EBIO event round-up and conclusions	Roman Tschentscher, SINTEF

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