

CA17128 LignoCOST Working Groups meeting (physical)

Dates: August 24-25, 2022

Venue: Radisson Meriton Conference & Spa Hotel Tallinn, Tallinn, Estonia

Final program

Date	Time	Activity	Room
Tuesday August 23	20.00-23.00	Welcome dinner (sponsored by Fibenol)	
Wednesday August 24	09.00-09.30	Registration / Poster installation / coffee	
	09.30-10.00	Plenary morning session	
		Welcome & lignin interest Estonia (Tiit Lukk EE) Overview & status LignoCOST (Richard Gosselink NL) STSMs (Filomena Barreiro PT)	
	10.00-10.30	Key note presentation (Fibenol)	
	10.30-11.00	Coffee break & Poster session	
	11.00-12.30	Working group meetings (separate)	
		WG1 Bernard Kurek (FR) - Ted Slaghek (NL) - overview of the lignin data base (2500 referenced papers): how to exploit it for the WG1 deliverables; design of simple web tool for lignin analytics and properties in new applications	
		WG2 Vladimir Elisashvili (GE) - Exploiting the potential of white rot basidiomycetes for biodelignification and production of lignin- modifying enzymes Yevgen Karpichev -Chloromethylation as versatile chemical route for biomass valorisation: a lignin example Kait Kaarel Puss (EE) - Lignin Production and catalytic conversion technologies	
		WG3 Work on deliverables	
		WG4 Leonidas Matsakas (SE) - Organosolv lignin-based coatings for marine application Maria Kochaniec (PL) - Lignocellulosic biomass from rapeseed for electricity generation Electra Papadopoulou (GR) - Lignin based resins for the production of plywood panels	
		WG5 Dimitris Ladakis (GR) - Techno-economic analysis and life cycle assessment for the production of lignin-based adhesives from softwood kraft lignin via base-catalysed depolymerization	
	12.30-13.30	Lunch & Poster session	
	13.30-16.00	Continuation Working group meetings (separate)	
		WG1: WG1 Bernard Kurek (FR) - Ted Slaghek (NL); collective mining of the database to extract relevant informations to include within the web tool (lignin types; new applications and new analytical techniques and methods); planning for the deliverables	

		WG2 Collective assessment of the lignin TRL scale and discussion on web tool choices for the TRL graph of lignin technologies; planning for deliverables.	
		WG3 Work on deliverables	
		WG4 Work on deliverables	
		WG5 Techno-economic evaluation and LCA of the most promising end-products from lignin; planning for deliverables	
	14.30-15.00	<i>Coffee break & Poster session</i>	
	16.00-20.00	Visit to Fibenol biorefinery plant (30 participants max.)	
	20.30-22.30	<i>Dinner</i>	
Thursday August 25	09.00-10.30	Joint working group meetings	
		WG1+WG2 joint meeting: link between lignin database, web tool on lignin analytics and properties of WG1 and valorization schemes in WG2; how to move toward deliverables.	
		WG3+WG4+WG5 joint meeting	
	10.30-11.00	<i>Coffee break</i>	
	11.00-12.30	Plenary feedback WG sessions (each WG leader)	
	12.30-13.30	<i>Lunch / End</i>	