

CA17128 LignoCOST Final Dissemination Event (physical) – 2-3 March 2023 – PISA, Italy,

Date	Time	Activity	Room
Wednesday March 1 st	17.00-19.00	<i>Get together cocktail</i>	Entrance hall
Thursday March 2 nd	09.00-09.30	Registration / Poster installation / coffee	Entrance hall
	09.30-10.00	Welcome (Jeannette Lucejko, Uni Pisa, IT) Overall LignoCOST (chair)	Room A
	10.00-10.45	Key note: The value of lignin as a resource for organic field effect transistors, Alessandra Operamolla, Uni Pisa (IT)	
	10.45-11.15	<i>Coffee break</i> - Poster session	Entrance hall - Room B
	11.15-11.45	WG1 achievements (Bernard Kurek)	Room A
	11.45-12.15	WG2 achievements (Pieter Bruijninx)	
	12.15-12.45	WG3 achievements (Karolien Vanbroekhoven)	
	12.45-14.30	<i>Lunch</i>	Entrance hall
	14.30-15.00	WG4 achievements (Per Tomani)	Room A
	15.00-15.45	Key note: Lignin as energy carrier: Why, Which and How?, Gunnar Henriksson (KTH, SE)	
	15.45-16.00	Presentation: Py-GC/MS Michael Soll, Frontier-lab (DE)	
	16.00-16.30	<i>Coffee break</i> / poster session	Entrance hall - Room B
	16.45-19.30	<i>Visit to Museum</i>	
20.30-22.30	<i>Social Dinner</i>		
Friday March 3 rd	09.15-09.45	WG5 achievements (Apostolis Koutinas)	Room A
	09.45-10.15	Dissemination activities (Kostas Triantafyllidis)	
	10.15-10.45	STSMs achievements (Filomena Barreiro)	
	10.45-11.15	<i>Coffee break</i> - Poster session	
	11.15-12.00	Key note: Future perspectives of lignin valorization, Heikki Lotti, Stora Enso (SE)	Room A
	12.00-12.30	Key learnings & closure event (chair)	
	12.30-14.00	<i>Lunch</i>	Entrance hall
14.30-17.00	Pisa city Tour		

Poster code:

- P1. R. Bozbuga, U. Avci, *Lignin roles in plant-pathogen-nematode interactions*
- P2. A. Lourenço, B. Chabbert, J. Gominho, *Application of microscopic techniques for a quick analysis of lignin composition in different tissues of E. globulusstumps*
- P3. M. Mattonai, J. J. Lucejko, E. Ribechini, F. Modugno, G. De Alkmim Radicchi, L. Caillat, S. Braovac, C. C. Steindal, M. Zborowska, H. P. Dabrowski, M. Fejfer, G. Chaumat, *Archaeological lignin and consolidation treatments – the role of analytical pyrolysis*
- P4. D. Čepukoit, A. Matelis, E. Jasiukaitytė-Grojzdek, D. Burokienė, *Ligninolytic enzymes and biomass production by Fomitopsis pinicola and Trametes versicolor*
- P5. O. Gezen, A. Filizfidanoglu, Ç. Ozgener, I. Deniz, *Lignin Recovery from Hazelnut Shell Using Alkaline Pretreatment and Enzymatic Hydrolysis*
- P6. O. Masek, C. Wurzer, *Lignin-derived carbons and their applications*
- P7. A. Pineda, S. Calero, N. Lázaro, R. Luque, A. A. Romero, *Hierarchical supports for the valorisation of lignin derived monomers*
- P8. J. Suljagic, M. Grlic, *Investigation of natural deep eutectic solvents for fractionation of waste lignocellulosic biomass*
- P9. M. Soll, A. Watanabe, Y. M. Kim, *On-line analysis of Kraft Lignin hydroxyprolysis products using a high pressure Tandem micro-Reactor GC/MS*
- P10. U. Avci, *Visualization of lignin in plant cell walls*
- P11. S. Bergamasco, V. Vinciguerra, S. Tamantini, F. Zikeli, L. Scarnati, A. Rinaldi, M. Romagnoli, *Lignin from eucalyptus wood: conventional and Ionic Liquid extraction in the perspective of nanotechnological applications*
- P12. J. Brózdowski, M. Zborowska, K. Dwiecki, B. Softysiak, S. Drzewiecki, *Hemp stalks - agricultural waste or valuable byproduct for nanolignin production*
- P13. K. Filippi, O. Psaki, D. Ladakis, M. Sarafidou, A. Koutinas, *Evaluation of different technologies in the pretreatment of lignocellulosic biomass*
- P14. M. Goliszek, B. Podkościelna, N. Smyk, O. Sevastyanova, *Towards lignin valorization: lignin as a UV-protective bio-additive for polymer coatings*
- P15. O. Gordobil, N. Blažević, M. Simonič, A. Sandak, *Potential of lignin multifunctionality for a sustainable skincare: Impact of emulsification process parameters on the characteristics of O/W Pickering emulsions*
- P16. M. Masliha, J. de Micco, R. Babu Padamati, *Lignin-Based Flocculants for Wastewater Remediation*
- P17. B. Podkościelna, M. Goliszek, O. Sevastyanova, *Spectroscopic and thermal properties of new polymeric composites with lignin*
- P18. E. Robles, R. Herrera, P. L. de Hoyos, J. Fernández, *Characterization of organosolv lignin from heat-treated wood after service life*
- P19. S. Tamantini, S. Bergamasco, F. Zikeli, M. Humar, J. Žigon, A. Žagar, M. Romagnoli, *Synthesis of eco-friendly polyurethane coating films based on organosolv lignin: chemical and physical characterization. Application as possible base for coating industry*
- P20. M. Sarafidou, C. Margioulas, K. Filippi, G. Colucci, A. Santamaria-Echart, M. F. Barreiro, A. Koutinas, *Lignin as an antioxidant and antimicrobial agent for packaging applications*
- P21. F. Şen, M. Zor, H. Yazici, Z. Candan, *Investigation of thermal, mechanical and morphological properties of nanocellulose / nanolignin composite films*
- P22. F. Zikeli, A. M. Vettrano, M. Biscontri, S. Bergamasco, M. Romagnoli, *Lignin nanoparticles with entrapped Thyme essential oils for the control of wood rot fungi*
- P23. M. Zor, F. Şen, Z. Candan, *Investigation of tribopolarity properties of nanolignin-containing composite films*
- P24. G. Colucci, L. G. Teixeira, A. Ribeiro, S. C. Silva, A. Santamaria-Echart, A. E. Rodrigues, M. F. Barreiro, *Development of Pickering emulsions stabilized with colloidal lignin particles*
- P25. E. Duret, J. Labidi, E. Robles, F. Charrier-El Bouhtoury, *Lignin precipitation with organic acids*
- P26. M. Kochaniec, *Sustainable lignin valorisation – value chain approach*
- P27. M. K. Mohan, M. Ošeka, M. Kulp, T. Lukk, Y. Karpichev, *Chemically modified lignin as functional material with catalytic properties in click and cross-coupling reaction*
- P28. E. Papadopoulou
- P29. A. Margellou, C. Pappa, F. Zormpa, S. Torofias, P. Soldatos, G. Iakovou, K. Triantafyllidis, *Case studies of lignin valorization towards fuels, chemicals and polymers*
- P30. Ç. Çağdaş, E. Ariöz, E. A. Varol, *Sustainable biocarbon production for its possible utilization in buildings*
- P31. F.J. Yuste-Córdoba, B. Godoy-Cancho, *Cork as a possible value chain for lignin: a review*
- P32. D. Ladakis, A. Arias, S. M. Ioannidou, K. Triantafyllidis, M. T. Moreira, A. Koutinas, *Sustainability assessment of lignocellulosic biomass utilization for the production of added value products through a biorefinery concept*
- P33. N. Smyk, B. Pasalkiy, N. Chukyn, O. Sevastyanova, *Absorption of heavy metal ions lignin-based nanoparticles*
- P34. J. Gominho "Chromium adsorption properties of lignin isolated from pine nut industry by-products".
- P35. L. Scolari, F. Zikeli, C. Hofbauer, S. Serna-Loaiza, L. Zelaya-Lainez, M. Lukacevic, J. Füssl, M. Harasek, A. Friedl, H. Grothe "Assessment of various technical lignins via spectroscopy for use in a wood-based biocomposite".