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TOWARDS FULL EXPLOITATION OF LIGNOCELLULOSE: WOODZYMES FINAL WORKSHOP & BBI JU RELATED PROJECTS

DATE: 4 November 2021 • 9:00 – 15:00 (CET)

PLACE: Virtual event (via ZOOM)

REGISTRATION: https://us02web.zoom.us/webinar/register/WN_z1m990GYT3GCXRlVoa8_5A

PROGRAM

9:00 - 9:10	Opening & Welcome by FCBA
9:10 - 11:00	SESSION 1: BBI JU Projects on lignocellulose valorisation • **BBI JU**, the most ambitious R&I initiative for the bio-based industries. Achievements and Perspectives *Dieter Brigitta, BBI JU* • **WoodZymes**: Extremozymes for wood based building blocks: from pulp mill to board and insulation products *Susana Camarero, CIB-CSIC – WoodZymes Coordinator* • **UNRAVEL**: A unique refinery approach to valorise European lignocellulosics *André van Zomeren, TNO – UNRAVEL Coordinator* • **SMARTBOX**: Selective modifications of aromatics through biocatalytic oxidations *Tanja Meyer, Bio Base Europe Pilot Plant – SMARTBOX Coordinator* • **Q&A**
11:00 - 11:30	Coffee break
11:30 - 12:45	SESSION 2: WoodZymes Main Achievements-I • Extremozyme development: in search of a xylanase active at extreme conditions of temperature and alkalinity *David Talens-Perales, IATA-CSIC* • Enzymatic kraft lignin fractionation: the METNIN™ technology *Petri Ihalainen, MetGen* • Xylanase-aided bleaching of kraft pulp *Nazaré Almeida, The Navigator Company* • **Q&A**
12:45 - 14:00	Lunch break
14:00 - 15:00	SESSION 3: WoodZymes Main Achievements-II • End-user applications: wood board manufacture and lignin-based PU foams *Alexandru dan Sarbu, Soprema* • Environmental and socio-economic aspects *Gerard Deroubaix, FCBA* • **Q&A**
15:00	End of workshop

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