

IBBC 2018


International
Bioenergy &
Bioproducts
Conference

October 28-31, 2018 • Portland, OR

CONFERENCE PROGRAM

(Subject to Change)

As of 6-1-18

Monday, October 29, 2018	
8:30AM – 10:00AM	Session 1: Opening Session & Keynote ✓ Session Chair: John Carpenter, President, Nippon Dynawave Packaging
10:00AM – 10:30AM	Break
	Session 10: Nonwood Session Chair:
	<p>Pulping and Bleaching of Wheat Straw and Oat Straw - <i>Robert (Bob) Hurter, HurterConsult, Inc.</i></p> <p>TBA, <i>Sabrina Burkhardt, Sustainable Fiber Technologies</i></p> <p>TBA, <i>Mark Lewis, Sustainable Fiber Technologies</i></p> <p>Pulping or NonWood Panel Discussion</p>
5:00PM-6:30PM	Reception
7:00PM-9:00PM	PEERS Conference Networking Dinner** Sponsored by: 
Tuesday, October 30, 2018	
6:45AM - 8:30AM	Hot Topic Breakfast
7:00AM – 8:00AM	Paper Chase
7:00AM – 8:15AM	Speaker Breakfast
8:30AM – 10:00AM	Session 1: IBBC Keynote Session Chair: R. Daniel Haynes, AkzoNobel Specialty Chemicals

*Members Only

** Additional registration fee required

10:00AM – 10:30AM	Break
10:30AM – 12:30PM	Session 2: Thermoconversion Session Chair: Sudhagar Mani, University of Georgia
	Torrefied Biomass-Technology Status, Supply chain Evaluation and Comparison - <i>Michael Wild, International Biomass Torrefaction Council</i>
	Licensing Torrefaction and Densification Technologies - <i>Hiroshi Morihara, HM3 Energy</i>
12:00PM – 1:00PM	Biorefinery Committee
12:00PM – 1:30PM	Lunch
	IBBC Session 3: Biorefinery Infrastructure Session Chair:
	Failure Analysis of Wood Gasifier Vessels - <i>James Keiser, Oak Ridge National Laboratory</i>
	TBA – <i>Jean-Pierre Bousquet, Valmet</i>
	Techno-Economic Assessment of Pulp Mill Infrastructure Integration with the Alcohol-to-Jet Pathway for Aviation Fuel Production - <i>Scott Geleynse, Washington State University</i>
3:00PM – 3:30 PM	Break
	IBBC Session 4: Rapid Fire Showcase Session Chair: Jean-Pierre (JP) Bousquet, Valmet
5:00PM - 6:30PM	Reception & IBBC Poster Session
6:30PM -7:30PM	Young Professionals Mixer
7:00PM – 9:00PM	IBBC Conference Dinner
Wednesday, October 31, 2018	
6:45AM - 8:30AM	Hot Topic Breakfast
7:00AM – 8:15AM	Speaker Breakfast
	IBBC Session 5: Lignin to Whatever Session Chair
	Unlocking the Potential of Industrial Grade Lignin for Enhancing Sustainability and Performance of the Polyurethane Insulation Foam – <i>Pratheep Kumar Annamalai, The University of Queensland</i>
	Fractionation of Lignin Recovered from Hot-Water Extracts of Angiosperms and its Applications in Synthesis of Lignin-Based Products – <i>Aditi Nagardeolekar, SUNY-ESF</i>
	Selecting Solvents for Lignin Value Prior to Pulping - <i>Thomas T. Kwok, Georgia Institute of Technology</i>

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10:00AM – 10:30AM	Break
	IBBC Session 6: Value Added Products Part I Session Chair:
	Turning Bio-Sludge into Bio-Carbon Through Zero-Energy Hydrothermal Carbonization - <i>Peter Axegård, C-Green AB</i> Alternative Pulping Process for Paper and High Value-Added Biochemical Production - <i>Ali Manesh, American Science & Technology Co.</i> Mechanical Pulp with Added Value Products and Lower COD - <i>Oleg Shagaev, Andritz AG</i>
1:30PM – 3:00PM	IBBC Session 7: Value Added Products Part 2 Session Chair:
	TBA Imagine Chemistry-An Open Innovation Approach to Sustainability Across the Manufacturing Process - <i>Danny Haynes, AkzoNobel Specialty Chemicals</i> Production of Sulfuric Acid from the Incineration of Pulp Mill Non-Condensable Gases-A biorefinery Concept - <i>Naveen Chenna, Valmet Technologies, OY</i>
3:00PM – 3:30PM	Break
3:30PM – 5:00PM	IBBC Session 8: Nano Technology Session Chair:
	Transparent and Homogenous Cellulose Nanocrystal-Lignin UV Protection Films - <i>Mahesh Parit, Auburn University</i> Effects of Fiber Morphological Characteristics on Selected Properties of Fiberboard - <i>Babak Mirzaei, Collins Company</i> Towards Standardization of Laboratory Preparation Procedure for Uniform Cellulose Nanopapers - <i>Mahesh Parit, Auburn University</i>
5:00	IBBC Concludes

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