

WE'RE GOING VIRTUAL IN 2020!

TWO high-powered conferences in ONE virtual event!



Co-located with
IBBC 2020
International
Bioenergy &
Bioproducts
Conference



November 2-4, 2020

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PROGRAM

09/15/20 (Subject to change)

Tuesday, November 3	
10:00am – 5:00pm	Virtual Exhibit Hall Open
11:00am - 11:45am	IBBC Session 1: Opening Session & Keynote Session Chair: <i>Jean-Pierre Bousquet, Valmet</i> TBA <i>Richard Hess, Idaho National Laboratory</i>
1:30pm - 3:00pm	IBBC Session 2: Supporting the Sustainable Bioeconomy Session Chair: <i>Jaya Shankar Tumuluru, Idaho National Laboratory</i> Canada's Bioproducts Industry: Innovation Driven Stephane Lariviere, FPInnovations Using the Stage Gate Process in Biorefinery Project Development Jim Riley, Jeff Katz, Jacobs Engineering Phosphorylated cellulose fibers: A biomaterial for the future of pulp and paper industry Julien Bley, Innofibre
3:00pm - 3:15pm	Sponsor & Exhibit Break

The bolded speakers will be the presenters of the presentation.

<p>3:15pm - 4:45pm</p>	<p>IBBC Session 3: Biomass Processing and Conversion Pathways Session Chair: <i>Jean-Pierre Bousquet, Valmet</i></p> <p>The Relationships Between the Forest Biomass Compositions and Pyrolysis Performances Sudhagar Mani, <i>University of Georgia</i></p> <p>Sandwich Belt High Angle Conveyors in Harmony with the Environment Joseph Dos Santos, <i>Dos Santos International</i></p> <p>Pellets Production Using Sludge From Pulp Mill Bruna Virgínia Cunha Rodrigues, Claudio Mudadu Silva, Angélica de Cássia Oliveira Carneiro, Caio Moreira Miquelino Eleto Torres, Mateus Alves de Magalhães, <i>Universidade Federal de Viçosa</i></p>
<p>4:45pm - 5:00pm</p>	<p>Sponsor & Exhibit Break</p>
<p>5:00pm - 6:30pm</p>	<p>IBBC Session # 4- Advances in Bioenergy Research Session Chair: Sudhagar Mani, <i>University of Georgia</i></p> <p>Impact of C5-Hydrolysis as Pretreatment on Carbon Products Produced From Lignocellulosic Jagannadh Satyavolu, <i>University of Louisville</i></p> <p>Improving Forest Residue Quality Through Air Classification and Specific Gravity Separation Neal Yancy, <i>Idaho National Laboratory</i></p> <p>Corn Stover Pellet Particle Morphology: Impact of Feedstock Properties and Pelleting Process Conditions Jaya Shanka Tumuluru, <i>Idaho National Laboratory</i></p>
<p>Wednesday, November 4</p>	
<p>10:00am – 5:00pm</p>	<p>Virtual Exhibit Hall Open</p>
<p>11:00am – 12:30pm</p>	<p>IBBC Session 5 - Wood Based Foams and Packaging Films Session Chair: Sudhagar Mani, <i>University of Georgia</i></p> <p>Life Cycle Assessment (LCA) of Chitosan – CNF Composite Film Manufacturing Processes for Packaging Applications Prabaharan Ponnusamy, <i>University of Georgia</i></p> <p>Strong, Lightweight Lignin-based Foams Ramakrishna Trovagunta, Stephen S. Kelley and Nathalie Lavoine, <i>North Carolina State University</i></p>

The bolded speakers will be the presenters of the presentation.

	<p>Lifecycle assessment and techno-economic analysis of producing lignin-based carbon-foam Kamalakanta Sahoo, <i>USDA- Forest Products Laboratory</i></p>
<p>12:30pm - 2:00pm</p>	<p>IBBC Session 6: Biocomposites and Bioproducts Session Chair: Jaya Shankar Tumuluru, <i>Idaho National Laboratory</i></p> <p>TBA</p> <p>Bio-Based Transparent Wood Composites: A New Approach and its Potentials Applications Van Hai Le, Ruth M. Muthoka, HyunChan Kim, Dickens O. Agumba, PhamDuc Hoa, Jaehwan Kim, <i>Inha University</i></p> <p>Feasibility study for the implementation of an industrial plant that produces biodegradable dishes based on rice straw Elizabeth Palomino Nolasco, <i>Pulpacking Peru</i></p>

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