

4th International BioSC Symposium

Agenda



November 18 th , 2019 Maternushaus, Cologne		
10:00	Welcome	Ulrich Schurr <i>Forschungszentrum Jülich / BioSC</i>
Keynote Lectures		
10:10	The role of bioclusters in the transition towards a bioeconomy	Frans Hermans <i>Leibniz Institute for Agricultural Development in Transition Economies (IAMO), Halle/ Saale</i>
10:40	Strategies, concepts and cooperation for bioeconomy research at BOKU	Josef Glöckl <i>University of Natural Resources and Life Sciences, Vienna (BOKU)</i>
11:00	Opportunities for a sustainable economy from renewable resources	Thomas Müller-Kirschbaum <i>Henkel AG & Co. KGaA, Düsseldorf</i>
11:30	Poster Session	
12:30	Lunch	
I.	User experience and user-centered design methods in the bioeconomy <i>Session Chair: Chad M. Baum, University of Bonn / BioSc</i>	
13:30	Lean Startup: Operationalizing Lean Startup Capability and testing its performance implications	Rainer Harms <i>University of Twente</i>
13:50	Generating new business-model insights through user-centered approaches	Michael Wustmans <i>University of Bonn / BioSC</i>
14:10	User-centered design and creative prototyping as means towards responsible and sustainable technology design	Tiina Kymäläinen <i>VTT Technical Research Centre of Finland Ltd., Espoo</i>
14:30	World Café	
15:30	Poster Session	
II.	Innovative concepts for green value chains <i>Session Chair: Dörte Rother, Forschungszentrum Jülich / BioSC</i>	
16:45	Novel lignocellulosic value chains – Sustainable solutions for a developing bioeconomy	Moritz Wagner <i>University of Hohenheim</i>
17:15	The role of shared pilot facilities in the development of green value chains	Karel De Winter <i>Bio Base Europe Pilot Plant, Ghent</i>
17:45	The moment durable plastics became too durable for this world	Stefaan De Wildeman <i>University of Maastricht / b4plastics, Maasmechelen</i>
18:15	<i>Pseudomonas</i> biotechnology: From bulk to high-value products	Nina Ihling, RWTH Aachen / BioSC Anita Loeschcke, HHU Düsseldorf / BioSC
18:45	Poster Award	
19:00	Conference Dinner	

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	Keynote Lecture	
09:00	Transforming the society by the implementation of bioeconomy through textiles materials, processes and products	Thomas Gries <i>RWTH Aachen / BioSC</i>
III.	BioSC meets friends: Excellence clusters in North Rhine-Westphalia <i>Session Chair: Heike Slusarczyk, Forschungszentrum Jülich / BioSC</i>	
09:30	PhenoRob – Robotics and phenotyping for sustainable crop production	Cyril Stachniss <i>University of Bonn</i>
09:50	CEPLAS: Cluster of Excellence of Plant Sciences	Andreas Weber <i>HHU Düsseldorf / BioSC</i>
10:10	The Fuel Science Center	Bastian Lehrheuer <i>RWTH Aachen University</i>
IV.	(Regional) Implementation of the bioeconomy: Concepts, products, best practice examples <i>Session Chair: Christian Klar, Forschungszentrum Jülich / BioSC / Modellregion BioökonomieREVIER Rheinland</i>	
10:30	Raw material change in the plastic industry – Thermoplastic materials based on renewable resources from TECNARO	Michael Schweizer <i>TECNARO GmbH, Ilsfeld</i>
10:50	The concept of a rural bioeconomy – Analysis and assessment of exemplary value chains	Johannes Rupp <i>Institute for Ecological Economy Research, Berlin</i>
11:10	BioökonomieREVIER – Development of a regional bioeconomy strategy for the Rheinische Revier	Christian Klar <i>Forschungszentrum Jülich / BioSC / Modellregion BioökonomieREVIER Rheinland</i>
11:30	Stakeholders and their discourses – The example of the bioeconomy transformation of the Rheinische Revier	Sandra Venghaus <i>Forschungszentrum Jülich / BioSC</i>
11:50	Closing Remarks	Wolfgang Wiechert <i>Forschungszentrum Jülich / BioSC</i>
12:00	Lunch	