

8th BioSC Spotlight

„Circular Bioeconomy in Textile Industry“



June 30, 2022 | Invention Center | Campus-Boulevard 30, 52074 Aachen

09:45	Registration and Welcome Coffee	
10:15	Welcome and Introduction	Thomas Gries RWTH Aachen/ BioSC
I.	Biobased Feedstocks	
10:30	Resilience: From EU Strategic Autonomy to Fossil-free in Textiles	Michiel Scheffer Wageningen University, The Netherlands
	Green2Black – Biobased carbon fibers	Stefan Schonauer ITA, RWTH Aachen/ BioSC
	The impact of lignocellulose variability on its processing towards platform molecules for the textile industry	Holger Klose IBG-2, Forschungszentrum Jülich/ BioSC
11:35	Q & A	
11:50	Lunch Break	
II.	BioTech meets Textile Industry	
13:05	Challenges and opportunity for biosynthetic (textile) fibers	Gerard Nijhoving Senbis Polymer Innovations B.V., The Netherlands
	EnzyDegTex – Biotechnological textile recycling	Maximilian Nöth Chair of Biotechnology, RWTH Aachen/ BioSC
	Biotechnology in Laundry Care	Ramona Jasny & Shohana Islam Henkel AG & Co. KGaA, Düsseldorf
14:15	Q & A	
14:30	Coffee Break	
III.	Textile Circular Economy	
14:45	INGRAIN - Innovation Alliance Agro-Textile-Food – Towards a bio-based circular economy	Sea-Hyun Lee ITA, RWTH Aachen/ BioSC
	The Bioeconomy as a socio-technical transition - perspectives from the social research in BIOTEXFUTURE	Marco Schmitt Sociology of Technology and organization (STO), RWTH Aachen
15:30	Q & A	
15:45	Closing remarks	Thomas Gries RWTH Aachen/ BioSC
15:55	Get-together or 16:05 - Guided tours through the ITA Technicum (appr. 50 - 60 min)	