

CONFERENCE SCHEDULER > **DAY 1** < WEDNESDAY 13 NOVEMBER 2024

DAY 1	SUSTAINABLE MATERIALS	SUSTAINABLE CHEMICALS	REDUCING MANUFACTURING EMISSIONS
10:30	Fossil-free Plastics – Which Options Exists?	Using Collaborative Innovation To Speed-Up The Chemical Industry Transition To Net Zero	Reducing Scope 3 Raw Materials Emissions in Consumer Goods and Pharmaceuticals Supply Chains
10:55		On the Path to a Nature-Positive Chemical Industry	A Cluster Ecosystem Driving Smart & Sustainable Manufacturing Innovation in America's Industrial Heartland
11:15	A Conversation With Fortum	ESPR And The Future Of Plastic Waste Recycling: Approaches To Sustainable Chemical Products	Using Eco Design Principles to Fit Green New Deal Regulations
11:20			
11:40	Solutions that Transform Consumers' Lives and Experiences: Sustainable Material Innovation - Opportunities and Challenges	Sustainable Chemistry: Transformation In NRW And Beyond	LUNCH
11:45			
12:00	The Role of Biodegradable and Compostable Plastics in Circular Economy and Sustainability	Impact of Mechanical Recycling on Performance of Plastics	LUNCH
12:25	What about Nature? How packaging decisions and materials depend and impact Nature		
12:30		LUNCH	LUNCH
12:50			
12:55	LUNCH	LUNCH	Scaling Product Sustainability: Leveraging the AllocNow Product Sustainability Platform to Meet Regulatory and Market Demands
13:00			
13:25	LUNCH	LUNCH	Working with Contract Manufacturers to Drive Down Carbon Emissions
13:50			Unveiling the Carbon Impact of Your Chemicals: Leveraging Product Carbon Footprinting for Strategic Decision-Making
14:00	Achieving Circularity in Post-Consumer Plastics: The CIRCULAR FOAM Project	Introducing PeelPioneers Finix Orange Fiber	The Construction Sector's Sustainability Playbook: Boosting Product Footprinting with In-House Reporting, Sustainable Design, and Supplier Collaboration
14:10			
14:15	Circular Rubber	Industrial-Scale Supply Of Biobased Aromatic Molecules	Certification of Renewable Carbon Share
14:25			
14:35	Circular Rubber	The Impact Of Truly Sustainable Carbon Resources For The Green Chemistry	Turning sustainability obligations into advantages: How to use ESRS E1 Transition Plan Requirements and decarbonization in your future business strategy
14:40			
14:50	Designers Workshop Hosted By Materialscout	What Makes Success In Biobased Chemicals: Lessons From Current Developers	Turning sustainability obligations into advantages: How to use ESRS E1 Transition Plan Requirements and decarbonization in your future business strategy
15:00			
15:05	Designers Workshop Hosted By Materialscout	What Makes Success In Biobased Chemicals: Lessons From Current Developers	Turning sustainability obligations into advantages: How to use ESRS E1 Transition Plan Requirements and decarbonization in your future business strategy
15:15			

CONFERENCE SCHEDULER > **DAY 2** < THURSDAY 14 NOVEMBER 2024

DAY 2	SUSTAINABLE MATERIALS	SUSTAINABLE CHEMICALS	REDUCING MANUFACTURING EMISSIONS
10:30	Using Nanocellulose to Improve Performance and Sustainability of other Materials	From Competition To Collaboration On The Pathway To Net Zero	Developing Credible Roadmaps for Global Manufacturers
10:55	Integrating of Carbon Footprint into Material Selection within the CAE Simulation Chain		Achieving Scope 3 Targets: The Role of Supplier-Specific Carbon Footprint Data in Chemicals and Plastics Value Chains
11:15	From Science to People: The Role of Fibrenamics in Sustainable Materials to Respond to Societal Challenges	Exploring Green Chemistry Alternatives: Spotlight on Fermentation Chemicals	
11:20		Lignin: Next generation of Renewables in PP Thermoplastics High CO2 Reduction with Remaining Performance	You Can Only Manage What You Can Measure: Site Emission Measurement in Chemical Industry
11:40			
11:45	PLA Without Limits: Improving the Properties of Pure PLA to Achieve a Sustainable and Competitive Alternative to Fossil Plastics	Workshop: Building a Nature-Positive Chemical Industry	
12:10			
12:35	Developing your Ecosystem to bring Fibre-based barrier Packaging to Reality	Gasification, Liquefaction or Pyrolysis – (Re)Search For The Holy Grail Within Advanced Recycling	
12:40			
13:00	Dry Forming - a Disruptive Packaging Technology with the Potential to Replace Plastic at Scale	Workshop: Sustainable Synthesis of Fine Chemicals by Continuous Flow Cascade Reactions	
13:05			
13:25	Lignin as a new raw material or its struggle with commercialization		
13:50	Integrating Bio-based, Biodegradable and Compostable Materials into the Circular Economy: Safety and Infrastructure Compatibility		