Workshops

Day 2

Michael Carus • RCI/nova-Institute (DE) Biomass Availabilitu

Stefanie Fulda • nova-Institute (DE)
Communication

Miriam Weber & Christian Lott • HYDRA Marine Sciences (DE) & Andreas Künkel • BASF (DE) Biodegradation

Related Workshops at Day 3

Jan-Harm Urbanus & Paul Konst • TNO (NL)
Al for Polymers

Ferdinand Kähler • nova-Institute (DE)Renewable Carbon in LCA and Carbon Footprint
Guidelines

Smart birds book early.



Register now!

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Overview Program

Day 1 • 22 September 2025

- Defossilisation of the Chemical Industry (Biorefineries / CCU / Chemical Recycling)
- Fine Chemicals
- Lignocellulosic Biorefineries and Lignin Utilisation

Day 2 • 23 September 2025

• Fossil-free Plastics

Day 3 • 24 September 2025

- Setting the Frame for Renewable Carbon
- Biodegradation





Day 2 23 September 2025

Fossil-free Plastics



Grand Hall

Markets and Applications, Biobased Polymers

Pia Skoczinski & Pauline Ruiz • nova-Institute (DE)

Renewable Polymers from Biomass, CO₂ and Recycling – Status and Outlook

Julia Resch • IKT University Stuttgart (DE)

Bio-based Plastics in Technical and Long-Term Applications

Ed de Jong • Avantium (NL)

PEF, a Next Generation Packaging Material

Susan Zhu • Zhongke Guosheng (Hangzhou)

Technology (CN)

Sustainable Furan Bio-based Materials

Stefano Facco • Novamont (IT)

Renewable Monomers and Polymers, New Coating Technologies

Joris Vermunt • Corbion (NL)

Lactic Acid Solutions for a More Sustainable Future

Geoffroy Delvinquier • Futerro (BE)

Alternatives to Fossil-based Chemistry and Plastics: The Potential of Lactic-acid-based Chemicals and Polymers such as Polylactic Acid (PLA) for Sustainability, Circularity, and Innovative Applications

Bio-based and -attributed Polymers

Dirk Hölter • Cerdia (CH)

Cellulose Acetate – How a Material Predating Modern Polymer Chemistry Provides Solutions for Today

Nicko Reuter • UPM Biochemicals (DE)

Revolutionizing Packaging with UPM BioPET

Stephan Roest • Borealis (AT)

Borealis A/B/C Approach to Carbon Circularity for Plastics

Frank Eisenträger • Ineos Styrolution

Switzerland (CH)

Making Bio-Attributed Styrenics a Reality: INEOS Styrolution's Path to Renewable Carbon and Net Zero

Innovation Award

Small Hall

Sustainable Polymers

Alexander Hofmann • Fraunhofer Institut UMSICHT (DE)

InnoKuR – A Path to Climate-friendly Plastics by Replacing Fossil Raw Materials

Jan Harm Urbanus • TNO (NL)

This is how Polymer Informatics can Help in Designing Novel Safe-and-Sustainable Polymers

Claudia Coelho • Technip Energies (FR)

The Path to Sustainable and Affordable Plastics

Andrew Richardson • Johnson Matthey (UK)

Sustainable Aromatics for Drop-in Bio-based Packaging, Fibres and Films

CO₂-based Polymers

Alex Hogan • Vioneo (CH)

Pioneering Fossil Free Plastics

Tony Rehn • NG Nordic (FI)

Carbon2x – The Next Generation of Biodegradable Plastics from CO₂

Keith Wiggins • Econic Technologies (UK)

Repurposing CO₂: Polymers, Surfactants and Beyond

Recycled Polymers

N.N. • AXELERA (FR)

WhiteCycle: An Innovative European Project to Process and Recycle PET from Complex Waste

Gian De Belder • Procter & Gamble (BE)

Industry Partnerships for Solvent-based Cleaning Technologies for Polyolefin Recycling

Jean-Paul Lange • University of Twente (NL)

PU Depolymerization with Phosgene-free Recovery of Diisocyanate

Eric Brouwer • Cargill (NL)

Novel Recycled Based Polyols, Raising the Bar for more Demanding Polyurethanes Adhesives