



Grand Hall

Markets and Applications, Bio-based 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