Press release

nova-Institut GmbH (www.nova-institute.eu)

Hürth, 10 October 2022

Discover the diverse program of the Advanced Recycling Conference (ARC)

Be a part of the solution and discover the multiple pathways of advanced recycling

We are happy to present you a comprehensive program that gives all attendees the opportunity to gain deep insights into all recent recycling developments. Aside the talks we offer several opportunities for networking with a broad variety of stakeholders along the entire plastics value chain.

14-15 November 2022 – hybrid event (on site and online), Cologne, Germany

Day 1: 10:00-17:40

- **Michael Carus**, **nova-Institut (DE):** Conference Opening

Session 1 – Advanced Recycling – Status and Outlook

- **Michael Wiener, DSD – Duales System Holding (DE) & Carlos Monreal, Plastic Energy (UK):** Closed Loop Recycling – Building Bridges Between Chemical and Mechanical Recycling
- **Richard von Goetze, Interzero (DE):** Chemical Recycling in Germany – What Feedstock can Actually be Used for Chemical Recycling
- **N.N., Shell (DE):** Shell's Plastic Circular Economy Ambitions
- **Maiju Helin, Neste (FI):** Role of Chemical Recycling in Industrial Transformation – Neste View
- **Andreas Hackl, Next Generation Elements (AT):** Advanced Recycling – From a Technology Provider Prospective

Session 2 – Policy, Financing and Cooperation

- **Lara Dammer, nova-Institut (DE):** From Policy to Implementation – Challenges in the Years Ahead
- **Tom Hesselink, KPMG (NL):** The Green Deal: A Game Changer for the Waste Management and Plastics Industries
- **Marc Borghans, ING (NL):** Financing Innovative Plastic Recycling and Bioplastics Plants
- **Joop Groen, Circular Biobased Delta (NL):** CBBD Network Chemical Recycling: "The Power of Collaboration"

Diversity of Advanced Recycling

- **Lars Krause nova-Institut (DE):** Mapping of Advanced Recycling Technologies for Plastics Waste

Session 3 – Pyrolysis

- **Tijmen Vries, BioBTX (NL):** Full Carbon Circularity Made Possible
- **Wolfgang Hofer, OMV Downstream (AT):** OMV ReOil® – Chemical Recycling – A Technology Enabling the Recycling of Plastics Complementary to Mechanical Recycling
- **Stephan Roest, Borealis (AT):** Borealis, Thinking Circular to Close the Loop
- **Carsten Larsen, Agilyx (US):** An Integrated Approach to Chemical Recycling

Day 2: 09:00-17:50

- **Lars Krause, nova-Institut GmbH (DE):** Conference Opening

Session 1 – Sustainability and Digitalisation

- **James Veale, GreenToken by SAP (AU/DE):** Material Traceability for Increased Circularity in the Chemical Industry – A Blockchain-Based Mass Balance Approach Using GreenToken by SAP©
- **Carolin Deregowski, BASF (DE):** LCA of Chemical Recycling of Mixed Plastic Waste
- **Virginie Bussières, Pyrowave (CA):** Transparent Communication: A Case Study of the LCA of the Pyrowave-Michelin Project
- **Matthias Stratmann, nova-Institut (DE**): Sustainability in Advanced Recycling – Assessments and Open Questions

Session 2 – Chemical PET Recycling

- **Mathias Kirstein, Rittec Umwelttechnik (DE):** Innovative Back-To-Monomer Recycling – Solution for Mixed PET/Polyester Waste
- **Franz-Xaver Keilbach, KraussMaffei Extrusion (DE):** Solvent-Based and Chemical Recycling with Single and Twin-Screw Extrusion
- **Vivek Tandon, revalyu Resources (DE):** A Unique, Fully Commercialised, Chemical PET Recycling Process
- **Mathieu Berthoud, Carbios (FR):** Recycling any Kind of PET Wastes Into any Kind of PET Products: The Power of Biology

Session 3 – Dissolution, Solvolysis and More

- **Solenne Brouard Gaillot, Polystyvert (CA):** Dissolution of Styrenic Plastics – Purification of Polystyrene and Beyond
- **Nora Lardiés-Miazza, Aimplas (ES):** Composites: EoL Solutions Using Chemical Recycling Technologies
- **Danka Katrakova-Krüger, TH Köln (DE):** Rubber Recycling

Session 4 – Pre-processing, Post-processing & Upgrading

- **Anne-Marie De Moei, Alfa Laval Technologies (NL/SE):** Alfa Laval Contributions in Chemical Recycling of Tires and Plastic via Pyrolysis
- **Luis Hoffmann, Sulzer Chemtech (CH):** Overcoming the Challenge of Purification in Chemical Recycling
- **Klaus Lederer, EREMA Group (AT):** Physical Input Stream Preparation Solutions for Chemical Recycling Technologies
- **Frieder Dreisbach, TA Instruments – a Division of Waters (DE):** Advancing Circular Economy and Closed Material Cycles by Improving Chemical Recycling Processes Through Thermal Analysis
- **Jochen Schofer, Coperion (DE):** Recycling Plastics With the Twin Screw Extruder – Challenges and Solutions for Mechanical, Advanced and Solvent-Based Recycling

Find the full time-table and program at https://advanced-recycling.eu/program/.

To find out more about the Advanced Recycling Conference and register, please visit https://advanced-recycling.eu.

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Responsible for the content under German press law (V. i. S. d. P.):

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