

Future of Chemical Recycling Europe 2024

31st Jan - 1st Feb 2024 Rotterdam, The Netherlands

Realising the economic and efficient potential of used material

Key Topics

- Effective Feedstock Management and Sourcing
- Projects and Technology in Advanced Stages of Development
- Clarification on Current and Future European Regulations
- Application of Current Health and Safety Standards to Chemical Recycling
- Overcoming Challenges in Energy Efficiency
- Moulding a Collaborative Industry of Recycling
- Improvements to Cost-Efficiencies Across the Supply Chain
- Envisaging the Newfound Potential of Packaging and Other Products



Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact **Marcin Janecki** using any of the following methods:

Tel: +48 61 6467047

Email: mjanecki@acieu.net

Sponsored By:



ACI's Future of Chemical Recycling will be taking place on the 31st January & 1st February 2024.

For its inaugural edition, the conference will address the industry's vital issues such as EC regulations, energy efficiency and forecasting the European chemical recycling market. Indeed, the whole supply chain will be unpacked, from feedstock to the final products.

The two day conference will bring together senior executives from chemical companies, car manufacturers, packaging companies, technology providers, supply chain intermediaries, as well as other influential stakeholders amongst the value chain.



Who Will Attend?

ACI's Future of Chemical Recycling 2024 will bring together senior executives from:

- Chemical Manufacturers
- Energy Suppliers
- Packaging Manufacturers
- R&D Scientists
- Representatives of Chemical Associations
- Regulatory & Policy Officers
- Business Development Directors
- Technical Managers
- Technology & Solution Providers
- Consultants

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Conference Fees

Conference (Includes Documentation Packet) 31st January—1st February 2024 £1,895

Documentation Packet Only £495

Members and customers of all supporting organisations are entitled to a discount off their conference package.

Discounts are available for multiple/group bookings.



Opportunities to Meet Your Target Audience:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

Venkat Paramasivam

+44 (0) 20 3141 0620 - vparamasivam@acieu.net

DAY 1

Wednesday 31st January 2024

08:00 REGISTRATION & COFFEE

08:45 CHAIR'S OPENING REMARKS



Drea Berghorst
Managing Director
Plastics Europe

SESSION ONE

Projects and Technology in Advanced Stages of Development

- Latest updates on chemical recycling plants set to open within 12 months
- Further investment strategies for industrial-scale technology
- Extensive analysis of current Short and Long Loop techniques

09:00



Outi Teras
Head of Technology
Commercialization,
Chemical Recycling
Neste

09:30



Antonio Bassi
Plastic Recycling Manager
Saipem

10:00



Jan Holla
Leader, Circular Economy in
Europe
Sabir

10:30

Q&A (Led by Conference Chair)

10:50

MORNING REFRESHMENTS

11:20

CONFERENCE PRESENTATION
Accelerating Plastic Recycling



Valentijn de Neve
CEO
BlueAlp

- Chemical recycling – a solution for hard-to-recycle plastics
- How are we accelerating plastic recycling at BlueAlp
- Collaboration across the value chain to accelerate plastic recycling

SESSION TWO

Effective Feedstock Management and Sourcing

- The challenge to create and judge LCA data for feedstock considerations
- Exploring the scope of feedstock opportunities to maximise sustainable production
- Latest developments in case studies, data development and industry harmonization

11:35



Xavier Milcent
Advanced Recycling Ventures
Commercial Manager
ExxonMobil

12:05



Fabian Loske
Business Development Manager
Sphera

12:35

Q&A (Led by Conference Chair)

12:50

CONFERENCE PRESENTATION

Complementary and Not Competitive: Achieving Circularity of Plastic Packaging Through Mechanical and Chemical Recycling

- Chemical Recycling demand requires Regulatory mandatory recycled content
- Chemical Recycling industry success stories will further increase credibility
- Are mechanical recycling and chemical recycling in competition?



Dimitri Daniels
VP, Chemical Recycling &
Upgrading
Green Dot

13:10

LUNCH

SESSION THREE

Overcoming Challenges in Energy Efficiency

- Creating sustainable energy transitions to reduce cost and carbon emissions
- Ways to maximise the energy potential of gas fraction
- Working towards complete circularity of chemically recycled material and products

14:10



Geert Bergsma
Manager, Chain Analysis
CE Delft



&
Martijn Broeren
Senior Researcher
CE Delft

15:10

Q&A (Led by Conference Chair)

15:25

CONFERENCE PRESENTATION Improvements to Reduce Cost across the Supply Chain

- Managing new costs associated with production and procurement, from feedstock collection to production
- Highlighting key cost-factors and managing tax passed to the consumer
- Solutions to sustain a profitable, premium product



Gina Cerezo
Senior Procurement Manager
Elopak

16:10

AFTERNOON REFRESHMENTS

16:40

CONFERENCE PRESENTATION HYDRO-PRT(R): KBR's holistic solution for circular plastics

- Feedstock (plastic waste) flexibility
- Capacity and scalability
- Product quality and downstream integration



Dr. Przemek Olszynski
Senior Business & Technology
Manager
KBR

17:00

CONFERENCE PRESENTATION Revolutionary (fully commercial and profitable) technology to recycle polyester based plastic (including PET bottles)

- Advantages and disadvantages of the use of Chemical Recycling to reverse engineering PET back into high quality
- The dream of being able to recycle PET again and again has been achieved



Vivek Tandon
Founder
Revalyu Resources

PANEL DISCUSSION

Clarification on Current and Future European Regulations

- Comparisons of national regulations vs continental regulations
- Creating unified, industry-wide terminology
- Ensuring chemical recycling counts towards mandatory recycling targets

17:20



Ewen Chesnel
Senior Manager Industry Affairs -
Circular Economy, Plastics
BASF

17:30

Dana Mosora
Workstream Consultant
CEFLEX

17:40

Panel Discussion (Led by Conference Chair)

17:55

CLOSE OF DAY ONE

DAY 2

Thursday 1st February 2024

08:30 REGISTRATION & COFFEE

08:45 CHAIR'S OPENING REMARKS



Drea Berghorst
Managing Director
Plastics Europe

SESSION FOUR

Unpacking the Market Forecast and Maximising its Opportunities

A Brand Owners' Perspective on the Need for Chemical Recycled Plastics in Packaging

- Nestlé's environmental agenda and packaging commitments
- Virgin Plastic reduction in action
- Legislative constraints and opportunities

08:50



Christian Detroids
Senior Packaging Expert
Nestlé

09:20



Ignacio Buezas Sierra
Business Development Manager
Elix Polymers

09:50

Q&A (Led by Conference Chair)

10:05

CONFERENCE PRESENTATION

Chemicals From Waste Without Detour

- Cracking of solid waste directly into olefins
- Feedstock requirements for a unique process
- Showing what happens to water, inert, and biogenic materials in the plastic waste



Jörg Krüger
CEO
Synova

10:25

CONFERENCE PRESENTATION

No Time to Waste: Technologies that enable plastic circularity



Joeri Dieltjens
Technology Commercialisation Director
Sulzer



Ilaria de Puri
Senior Sales Engineer
Sulzer

10:45

MORNING REFRESHMENTS

PANEL DISCUSSION

Moulding a Collaborative Industry of Recycling

- Encouraging coherent relations across the wider recycling industry to strive towards a global circular economy
- Highlighting the importance of output material logistics in the production cycle

11:15



Annick Meerschman
Director, Innovation
CEFIC

11:20



Gerald Rebitzer
Sustainability Director EMEA/
Committee Chair
Amcor Flexibles/ CEFLEX

11:25



John Sewell
Secretary General
Chemical Recycling Europe

11:30

Panel Discussion (Led by Conference Chair)

SESSION FIVE

Key Developments in Rubber and Tyre Recycling

- Analysing current recycling rates and forecasted targets
- Maintaining quality assurance for sustainable rubber products

12:00



Rupert Schnell
Head of Polymer Circularity
Evonik

12:30



Massimo Cialone
Chief Specialist
Hankook Tire Co. Ltd.

13:00

Q&A (Led by Conference Chair)

13:15 LUNCH

14:15 CONFERENCE PRESENTATION
Processing Technology for Advanced Chemical Recycling

- The potential of advanced chemical recycling processes compared to common pyrolysis using a selective monomer recovery
- How to use a proven industrial technology for such advanced chemical recycling processes
- How to develop novel continuous processes which turn several process steps into one



Manuel Steiner
CTO
LIST Technology AG

14:35 CONFERENCE PRESENTATION
The Many Futures Of Plastics - chemical and mechanical recycling

- Continuous increase of activities in the sorting and recycling of plastic waste
- Development of sustainable solutions for plastics and their return to the plastics cycle



Patrick Lindweiler
Product Management & Key Account
Steinert

14:55 AFTERNOON REFRESHMENTS

15:25 CONFERENCE PRESENTATION
Context of Certification for Chemical Recycling Feedstock

- Clarity on transported material legal terms
- Certification definitions on chemically recycled material



Matt Blackmore
Senior Project Manager
Meo Carbon Solutions

SESSION SIX

Envisaging the Newfound Potential of Packaging and Other Plastic Products

- Illustrating the output potential of chemically recycled feedstock for quality premium products in a circular economy
- Identifying the expanded possibilities with untapped industry partnerships

16:10

Michel Sabo
R&D Application Development Manager
Nitro Group

16:40



Loredana Moimas
Chief Operating Officer
Sulapac

17:10

Q&A (Led by Conference Chair)

17:25

CHAIR'S CLOSING REMARKS



Drea Berghorst
Managing Director
Plastics Europe

17:35

END OF CONFERENCE