

PLASTICS

SHAPE
THE

FUTURE

Programme of the special show at K 2022
Hall 6 / C40

as of 22/10/2022

The special show “Plastics shape the future” at the K trade fair 2022 demonstrates how plastics are crucial for enabling a sustainable future. It shows which fascinating developments are already taking place today and that visions for tomorrow are just on their way to implementation. Seven focus days take place – with discussions on innovative technologies, keynote speeches, entertaining demonstrations of flagship projects and exciting experimental shows. The special show equally addresses economic, ecological and socio-political aspects while also presenting solutions for problematic issues the plastics industry has to deal with.

The special show is a project of the German plastics industry led by PlasticsEurope Deutschland e. V. and Messe Düsseldorf. Plastics shape the future promises insights and outlooks for exhibitors and trade visitors at K 2022 as well as for the media and the interested public.

Information for participants and visitor:

During the event, the organisers will take photos and videos of guests and participants for public relations purposes. These records may be published on the organisers' websites, in social networks, or print publications for the aforementioned purpose.

DAY 1 – Wednesday, 19 October
The great transition! An industry becoming climate neutral!

10:30 – 11:00

Welcome and outlook: **Virginia Janssens**, Managing Director, Plastics Europe

Introduction: **Ingemar Bühler**, Managing Director, Plastics Europe Deutschland and Representative of the exhibitors' advisory board

Official opening by the K-Fair organisers, statements by

- **Ulrich Reifenhäuser**, Chairman, K Fair Exhibitors Committee, CEO Reifenhäuser Group
- **Erhard Wienkamp**, Managing Director Operative Trade Fair Business, Messe Düsseldorf
- **Ralf Düssel**, Chair Plastics Europe Deutschland and Senior Vice President / General Manager High Performance Polymers, Evonik

Keynote by **Christiane Rohleder**, State Secretary, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV), Germany

11:00 – 12:00

Keynote speech "State of the World" by **Ilham Kadri**, CEO, Solvay

Moderated fire-side chat: **The great transition! An industry becoming climate neutral!**

- **Martin Stuchtey**, Founder, SYSTEMIQ Ltd / Founder and CEO, The Landbanking Group GmbH
- **Lucrèce Foufopoulos-De Ridder**, Vice President, Plastics Europe and Executive Vice President Polyolefins, Circular Economy and Innovations & Technology, Borealis AG

Introduction, moderation and wrap-up: **Virginia Janssens**, Managing Director, Plastics Europe

13:30 – 14:00

Plastics experiments show

14:00 – 15:00

Panel session: **Implementing the change – challenges and opportunities faced by the plastics industry**

With members of *Reshaping Plastics Report* Steering Committee or Expert Panel:

- **Martin Jung**, Member of the Steering Board, Plastics Europe and President Performance Materials, BASF
- **Kim Ragaert**, Professor – Chair of Circular Plastics, University of Maastricht
- **Joan Marc Simon**, Executive Director, Zero Waste Europe
- **Werner Bosmans**, Policy Officer, DG ENVI, European Commission

Introduction and moderation by **Carina Bastuck**

16:00 – 16:30

Plastics experiments show

Day 2 – Thursday, 20 October

Resilience of the industry – which technologies will make the circular economy work?

10:30 – 11:30

Panel discussion: “**Strategic importance and resilience of the European plastics industry**”

- **Henning Wilts**, Director Circular Economy, Wuppertal Institute
- **Benoît Hennaut**, President EuPC, Chairman and Managing Director Herige Group
- **Ton Emans**, President Plastics Recyclers Europe, Director Group Recycling, CeDO
- **Sebastien Bariller**, Vice President Polymers / “Low Carbon Solutions”, TotalEnergies

Introduction, moderation and wrap-up by **Carina Bastuck**

13:30 – 14:00

Plastics experiments show

14:00 – 15:30

Best Practices from industry: “**Let’s go circular - strategic approaches to transforming the industry**”

- **Mark Williams**, Member of the Steering Board Plastics Europe and Vice President Europe, SABIC
- Support the transformation of the industry by closing the circle a la Neste, **Lars Boerger**, Vice President Renewable Polymers & Chemicals, Neste
- Let’s go circular - strategic approaches to transforming the industry, **Manfred Hackl**, CEO, EREMA Group GmbH
- Versalis’ complementary solutions towards plastics circularity, **Franco Meropiali**, Member of the Plastics Europe Steering Board and Head of Polyethylene and Intermediates Business, Versalis
- **Designing the circular economy of whole plastics**, **Toshio Shiwaku**, President & CEO, Polyplastics Co., Ltd.

Introduction, moderation and closing: **Carina Bastuck**

16:00 – 16:30

Plastics experiments show

Day 3 – Friday, 21 October
Circular Plastics and Net zero by 2050. “Blah, blah, blah?”

10:30 – 12:30 – Two-part panel discussion

Part 1: Waste not, want not - what could a circular and climate neutral future look like? (45 min)

Video address by Kerstin Jorna, Director General, DG GROW, European Commission

- **Emma Silver**, Global Public Affairs Director, Minderoo Foundation's No Plastic Waste Initiative
- **Benny Mermans**, Vice President Plastics Europe and Vice President Sustainability, Chevron Phillips Chemicals
- **Nicholas Kolesch**, Vice President, Projects, Alliance To End Plastic Waste
- **Sabine Pahl**, Prof of Urban and Environmental Psychology, Vienna

10 min break

Part 2: How can be plastics be a part of a sustainable future? (45 min)

- **Frederik Debrabander**, Partner, Industry Leader, Deloitte
- **Willemijn Peeters**, Founding Director, Searious Business
- **Lynette Chung**, Chief Sustainability Officer, Covestro
- **Ralf Düssel**, chair Plastics Europe Deutschland and Senior Vice President / General Manager High Performance Polymers, Evonik

Introduction, moderation and closing: **Carina Bastuck**

13:30 – 14:00

Plastics experiments show

16:00 – 16:30

Plastics experiments show

16:30 – 17:15

Halbzeittalk – was Industrie und Politik jetzt dringend angehen müssen

- **Peter Kurth**, Geschäftsführender Präsident des BDE, Bundesverband der Deutschen Entsorgungs-, Wasser- und Kreislaufwirtschaft e. V.
- **Ingemar Bühler**, Hauptgeschäftsführer Plastics Europe Deutschland

Einleitung: **Carina Bastuck**

(in German language)

Day 4 – Saturday, 22 October

Digitalisation – Strengthening digital tools to accelerate a Circular Economy

10:30 – 11:30

Digitalisation - a game changer for a circular plastics industry?

Introductory remarks by:

- **Christian Hopmann**, Professor - Head of the institute, IKV Institute for Plastics Processing, RWTH Aachen University of Technology

Best Practices from industry:

- Combining the power of digitization and standardization to secure global supply chains for recyclates, **Christian Schiller**, Co-Founder & CEO cirplus
- HolyGrail - Digital markers for better sorting recycling, **Gian de Belder**, principal scientist and packaging technologist, Procter & Gamble
- Digitalization with OPC UA – World Production Language, **Harald Johannes Weber**, Consultant Technology and Innovation, VDMA Plastics and Rubber Machinery

Introduction, moderation and wrap-up by **Carina Bastuck**

13:30 – 14:00

Plastics experiments show

16:00 – 16:30

Plastics experiments show

Day 5 – Sunday, 23 October
Plastics for Climate Protection

10:30 – 11:30

Plastics for a sustainable world – how the material helps other sectors to become climate neutral

Best Practices from industry:

- Wind power: Opportunities and challenges for a promising renewable energy: **Markus Mingenbach**, Global Vice President, PU Specialties, Covestro
- Clean mobility: **Lukas Schröer**, Senior Sustainability Manager, LANXESS Performance Materials
- Industrial Hemp as a raw material for bio-based plastics made from renewable resources: **Martin Wittau**, Managing Director, Linnaeus Kompetenzzentrum Hanf GmbH

Introduction, moderation and wrap-up by **Carina Bastuck**

13:30 – 14:00

Plastics experiments show

15:00 – 15:30

Zukunftsmodell Kreislaufwirtschaft: Welche Wege müssen wir wählen?

- Alexander Kronimus, Leiter Geschäftsbereich Klimaschutz und Kreislaufwirtschaft, Plastics Europe Deutschland
- Peter Orth, OPC – Orth Plastics Consulting, Autor des Buches „Kunststoffe im Kreislauf“

Moderation: Carina Bastuck

(in German language)

16:00 – 16:30

Plastics experiments show

Day 6 – Monday, 24 October
Raw Materials and Cycles – What will the future be made of?

10:30 – 12:00

Fossil based feedstock – no, thanks?

Best Practices from industry

- The role of biobased plastics in reaching a carbon neutral circular economy, **Marco Jansen**, Business Director EMEA for biopolymers and Director of Advocacy and Sustainability in Europe, Braskem
- Closing the recycling gap – how key technologies like chemical and mechanical recycling need to work together, **Bernhard von Vacano**, Senior Research Fellow, Program Lead Closed Loop Polymer Recycling, BASF, BASF
- Carbon2Chem – using emissions from steel production for plastics intermediates, **Stefanie Eiden**, Project Lead Circular Economy, Covestro
- Specialties to Enable Sustainable Plastics Applications, **Patrick Glöckner**, Head of Global Circular Plastics Program, Evonik
- R-cycle – a Global Digital Product Pass, **Benedikt Brenken**, Director, R-Cycle Initiative, ProData GmbH

Introduction and moderation by **Carina Bastuck**

13:00 – 14:00

WAK Award Ceremony (DE)

Ceremony of the prizes awarded by the “Wissenschaftlicher Arbeitskreis Kunststofftechnik” / Scientific Alliance of Plastics Technology (WAK)

15:00 – 16:00

EU value chain platforms - enablers for circular progress

Introductory remarks by:

- **Marco ten Bruggencate**, President Plastics Europe and Commercial VP EMEA, DOW

Best practices:

- **Thomas Hülsmann**, Managing Director, VinylPlus Deutschland
- **Christian Crépet**, Executive Director, Petcore Europe
- **Jens Kathmann**, Secretary General, Styrenics Circular Solutions
- **Paolo Bochicchio**, Secretary General, PCEP

Introduction, moderation and wrap-up by **Carina Bastuck**

16:30 – 17:00

Plastics experiments show

Day 7 – Tuesday, 25 October:

Reality check: global crises – curse or blessing for an industry in transition

10:30 – 11:30

Keynote on Crises & Opportunities

- **Marco ten Bruggencate**, President Plastics Europe and Commercial VP EMEA, DOW

Fire-side chat: The power of blue-sky thinking for a future with plastics

- **David Katz**, Founder and CEO, The Plastic Bank
- **Marco ten Bruggencate**, President Plastics Europe and Commercial VP EMEA, DOW

Wrap up - looking back on K

Closing words by:

- **Virginia Janssens**, Managing Director, Plastics Europe
- **Ingemar Bühler**, Managing Director, Plastics Europe Deutschland

Introduction and moderation by **Carina Bastuck**

13:30 – 14:00

Plastics experiments show

15:00 – 15:45

Klartext-Podiumsdiskussion: Stärken und Schwächen der Transformation zur klimaneutralen Kreislaufwirtschaft

- **Ines Oud**, Vorstandsvorsitzende Kunststoffland NRW
- **Michael Thews, MdB**, stv. Vorsitzender des Ausschusses für Umwelt, Naturschutz und nukleare Sicherheit
- **Ingemar Bühler**, Hauptgeschäftsführer Plastics Europe Deutschland

Moderation: Carina Bastuck

(in German language)

16:30 – 17:00

Plastics experiments show