



AMI Plastics World Expos

EUROPE

14-15 June 2023
Essen, Germany

Co-located expos:



Conference Programmes



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DAY 1: THEATRE 1

09:30-10:00 **KEYNOTE: Analysing Europe's shifting plastics markets - understanding the trends that will shape your business**
 Silke Einschuetz, Senior Consultant Recycling and Sustainability, AMI Consulting

10:15-11:00 **BUSINESS DEBATE: Discussing the future of the masterbatch industry**
 Moderator: Chris Smith, Editor Compounding World Magazine, AMI
 Mark Hannah, Corporate Head of Marketing, Gabriel-Chemie Gesellschaft
 Selcuk Aksoy, President & CEO, Aksoy Plastik
 Dr. Gary Ogden, Technical Manager, Wells Plastics

DEBATE

11:40-12:00 **Bringing the advantages of bio-renewable and chemically-recycled feedstock to plastomers and elastomers**
 Edwin Verdurmen, Application Marketing Manager Concentrates and Polymer Modifiers - Advanced Products, Borealis

12:10-12:30 **TECHNICAL PRESENTATION: Recycling plastics with the twin screw extruder - challenges and solutions for mechanical, chemical and advanced recycling**
 Sabine Schoenfeld, Business Development Manager Recycling, Coperion

13:40-14:00 **Detection of contamination in recycling using the example of r-PET**
 Christian Schalich, Head of Sales - Hose & Tube, SIKORA
 Ralf Kulenkampff, Head of Sales - Plastics, SIKORA

14:10-14:30 **High-performance compounding and recycling with twin-screw extruders**
 Franz-Xaver Keilbach, Application Manager Circular Economy, KraussMaffei Extrusion

14:40-15:00 **The circular economy: what contribution can masterbatches make?**
 François Thibeau, Strategic Business Manager Flexibles, Sustainability, E&E, Ampacet

15:10-15:30 **Case studies: exploiting advances in stabilizers, processing aids and additives for recycled plastics**
 Shawn Cook, Technical Manager - Plastic Additives, Dover Chemical Corporation

DAY 2: THEATRE 1

09:30-10:00 **KEYNOTE: Exploring innovation opportunities for compounders**
 Chris Smith, Editor Compounding World Magazine, AMI

10:15-11:00 **BUSINESS DEBATE: Discussing the future of technical compounding**
 Moderator: Chris Smith, Editor Compounding World Magazine, AMI
 Murat Cansever, Managing Partner (Technical), Eurotec Engineering Plastics
 Oliver Neuß, Managing Director, AKRO-PLASTIC
 Subhash Bhagat, Sr. Compounding Expert, MOL Group

DEBATE

11:40-12:00 **Boosting biodegradability - a major opportunity for the plastics industry**
 Lyes Chiheb, Sustainability Lead, Lactips
 Benoît Berny, Product Manager, Lactips

12:10-12:30 **Exploring innovative solutions for segmenting twin-screw extruders**
 Dirk Zimmermann, General Manager, Extruder Experts

13:30-13:50 **Using special mineral additives to reduce odours in recycled plastics**
 Helge Mohr, Technical Sales Manager, HPF The Mineral Engineers

14:00-14:20 **Possibilities and limits of the use of PCR in colour formulation**
 Jutta Albertin, European Productmanager Colibri Business, Konica Minolta Sensing Europe

14:30-14:50 **Sustainability for compounders - exploring the role of functional polymers in the compounding, cables & circular economy**
 Vishal Mehta, Managing Director, Aquent Advance Material Technologies

15:05-16:00 **INDUSTRY DEBATE: Sustainability and regulations - discussing present and future issues for compounders and masterbatchers**
 Moderator: Aude Bourgeois, Communication Manager, EuMBC
 Francírek Tomáš, Managing Director, Inno-Comp
 Luca Posca, Technical Service and Marketing Director, LATI
 Mahsa Kaveh, Product Steward, QolorTech

DEBATE



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DAY 1: THEATRE 2

09:30-10:00	TRAINING SEMINAR: Assessing the consequences of wear on the performance of twin-screw extruders - processing parameter guidelines Luis Roca Blay, Head of Compounding Department, AIMPLAS	SEMINAR
10:10-11:30	Designing materials handling plants for improving the quality of recycled plastic compounds Josef Art, Vice President Food & Recycling Plants, Zeppelin Systems	
11:10-11:30	Natural strength: using cellulose masterbatch solutions to reinforce (bio)plastics Juul Cuijpers, Product Manager Sappi Symbio, Sappi	
11:40-12:10	TRAINING SEMINAR: How to reach optimized mixing efficiency for polymer processing in twin-screw extruders - using numerical simulation for process calibration Laurent Ratte, Sales Manager, Sciences Computers Consultants	SEMINAR
13:20-13:40	The advantages of processing recovered carbon black on a continuous mixer Fraser Bruce, Senior Sales Application Engineer, Farrel Pomini	
13:50-14:10	Graphite, a hot and electrifying additive - how conductivity and mechanics benefit from a unique mineral raw material Klaus Rathberger, General Manager, Georg H. Luh	
14:50-15:10	Using di-block copolymers as versatile compounding ingredients Simon Waddington, Business Development Director, Interface Polymers	

DAY 2: THEATRE 2

09:30-10:00	TRAINING SEMINAR: Compounding process optimisation using a shortcut DOE (design of experiments) approach	SEMINAR
10:40-11:00	Recycling of textile fibres for the production of compounds for injection moulding applications Michael Stanko, Business Development Plastics & Rubber, Brabender	
11:10-11:30	Advancing sustainable carbon blacks Martin Dauch, Marketing Polymer Systems EMEA, Orion Engineered Carbons	
11:40-12:10	TRAINING SEMINAR: Tips and tricks for compounding thermoplastic elastomers using twin-screw extruders Sebastian Fraas, Director Processing & Applications, Leistritz	SEMINAR
13:10-13:30	Achieving low density EMI shielding with metal fiber Anthony Passchyn, Global Head of Strategy and Product, Bekaert Fiber Technologies	
13:40-14:00	Innovative technologies in PVC compounding Andreas Holt, Senior Business Consultant, Theysohn Extrusionstechnik	
14:10-14:30	Upcycling of recycled plastics through reactive extrusion Alejandro Guillem, Materials and Packaging Project Manager, ITENE	
14:40-15:00	Investigating the use of ultra-high-concentrated pigment preparations in polymer applications Gary Kuo, Marketing Director	



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DAY 1

09:30 - 10:00 KEYNOTE: Latest developments in the mechanical and chemical recycling landscape in Europe
Elizabeth Carroll, Consultant - Recycling and Sustainability, AMI

10:15 - 11:00 INDUSTRY DEBATE: Implications of the revised EU legislation on Packaging and Packaging Waste, and other regulatory updates
Moderator: David Eldridge, Editor, Plastics Recycling World Magazine, AMI
Delia Harabula, Sustainability Advocacy Lead EMEA, Amcor
Dr. Anna Gergely, Director, EHS Regulatory, Steptoe & Johnson
Joachim Quoden, Managing Director, EXPRA (Extended Producer Responsibility Alliance)
Venetia Spencer, Head of Sustainability Public Affairs Europe, Borealis

DEBATE

11:10 - 11:30 Recycling systems for the processing of industrial- and post-consumer waste from all kinds of polymers
Dr. Stefan Suellwald, Manager Technical Sales, Gneuss Kunststofftechnik

11:40 - 12:00 Energy efficient high capacity recycler's grade granulators for plastics
Giorgio Santella, Managing Director, CMG Granulators

12:10 - 12:30 Aiming to achieve a circular economy through the use of cutting edge technology
Clemens Kitzberger, Business Development Manager Application Post Consumer, EREMA

13:30 - 13:50 Inline viscosity measurement in PET and polyolefin recycling: techniques and applications
Johannes Lorenz, Regional Sales Manager, Dynisco

14:00 - 14:20 Recycling extrusion technology: the quality of the final product starts in the melt
Wolfgang Pössenberger, Sales Director, Next Generation Recyclingmaschinen (NGR)

14:30 - 14:50 Tailor and modify your recycled plastics streams using reactive recycling
Henrik Bernquist, Business Development Manager, Nexam Chemical

15:00 - 15:20 Recycling 4.0 enabled by polymer science
Fabrice Dignonnet, EMEA Mechanical Recycling Strategy Leader, Dow Europe

14:50 - 15:35 INDUSTRY DEBATE: Feedstock quality and availability for recycling: understanding the current challenges of sourcing plastic waste
Moderator: David Eldridge, Editor, Plastics Recycling World Magazine, AMI
Elizabeth Carroll, Consultant - Recycling and Sustainability, AMI
Florian Riedl, Director Business Development, APK
Julian Thielen, Head of "Made for Recycling", Interseroh

DEBATE

DAY 2

09:40 - 10:00 Revolutionising plastic recycling: the upcycle process technology paving the way for a circular economy
Marc Yagoub, "Global Sr Offering Manager - Sustainable Technology Solutions"

10:15-11:00 INDUSTRY DEBATE: Exploring the use of recyclate in packaging: opportunities and developments to increase the use of recycled content
Moderator: David Eldridge, Editor, Plastics Recycling World Magazine, AMI
Carolina Gregorio, EMEA Sustainability Policy and Advocacy Strategy Director, Dow Packaging & Specialty Plastics, Dow
Maria Vera-Duran, Project Officer, European Recycling Industries' Confederation (EuRIC)
Nicola Lelli, Senior Advisor, Design & Market Solutions, Alliance to End Plastic Waste
Tony Nawar, VP Sustainability & Innovation, Berry bpi Group

DEBATE

11:10 - 11:30 Innovative digital watermarks and green solvents to recover and recycle multi-layer materials
Pascal Nègré, President, iPM²

11:40 - 12:00 Developments in auxiliary equipment to improving the recycling process
Pavel Andrushchuk, Recycling Industry Sector Manager, Piovan Group

12:10 - 12:30 The art of PET recycling
Paul Niedl, Commercial Head, Starlinger

13:30 - 13:50 Application studies of chain extenders and compatibilisers on recycled materials
Sam Zhu, Product Manager and Regulatory Affairs, Fine-Blend Polymer (Shanghai)

14:00 - 14:20 PET Recycling: closing the loop with infrared technologies for direct food-contact
Marcus Vogt, Technical Sales Manager, Kreyenberg

14:30 - 14:50 The circular economy applied to the recycling of Lead Acid Batteries (LAB) and other WEEE waste streams
Karen Janssens, Product Manager Plastics, Campine

15:00 - 15:20 Closing the loop with advanced recycling for difficult to recycle waste
Thibault Reffet, Technology Group Manager - Plastic Circular Economy, Axens

14:30 - 15:50 From plastic waste to a new product: current market requirements for modern washing systems
Marcel Willberg, Sales Director Lindner Washtech, Lindner Washtech



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DAY 1

- 09:30 - 09:50** **Quality control in times of the circular economy: finding solutions from the input of material to the finished product**
Vasco Gerace, Sales Manager, OCS Optical Control Systems
- 10:30 - 10:50** **Addressing the challenges of testing polymer components in fuel cell applications**
Dr. Marco Grundler, Group Leader Compound Technology, Fuel Cells & Stacks, Zentrum für BrennstoffzellenTechnik (ZBT)
- 11:30 - 11:50** **Non-contact colour measurement on bulk material: differences between traditional methods and new non-contact approach**
Christian Jansen, Managing Director, HunterLab Europe
- 13:30 - 13:50** **Thermal analysis of polymers with real-time image capture: see and share what is really happening within your furnace**
Olivier Savard, Thermal Analysis Product Manager, Hitachi High-Tech Analytical Science
- 14:00 - 14:20** **Accelerated Thermal Conductivity Characterization of Polymers Using Transient Methods**
Natalie Al-Hassani (M.Sc.), Commercial Manager, N-Wissen
- 14:30 - 14:50** **Characterisation of recyclates for upcycling of secondary raw materials through tailor-made additivation**
Dr. Michael Grosshauser, Scientific Assistant, Fraunhofer LBF
- 15:30 - 15:50** **Mass Spectrometry Solutions for Polymer and Materials Characterization**
Mark Arnould, Senior Application Scientist - Polymers and Industrial Chemicals, Bruker Applied Mass Spectrometry

DAY 2

- 09:30 - 09:50** **Challenges in analysing the composition of polymer blends**
Ole Jan Myhre, Market Manager, Packaging Advisor, Norner
- 10:30 - 10:50** **Testing on plastics according to specific ASTM and ISO standards**
Georg Font, Measurement and Control Technician, Schütz Licht
- 11:30 - 11:50** **"Designed to be reusable" certification for food packaging**
Miriam Jiménez Serrallé, Food Contact and Packaging Laboratory Group Leader, AIMPLAS
- 13:30 - 13:50** **Analysis of odour components in recycled resin pellets to improve the product quality and applicability**
Dr. Michael Soll, European Business Development Manager, Frontier Laboratories Europe
- 14:30 - 14:50** **NMR and Raman solutions for polymer development, manufacturing and recycling**
Alexander Sagidullin, NMR Technologist, Oxford Instruments and
Dr. Stefan Gomes da Costa, Sales Manager, Oxford Instruments WITec



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