# **Plastics Recycling Technology**

2019

Exploring the future of plastics recycling new ways to boost productivity, quality and profitability

> 18 - 19 June 2019 Hilton Düsseldorf, Düsseldorf, Germany





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## Plastics Recycling Technology

2019

After the successful launch edition in 2017, AMI again runs its Plastics Recycling Technology conference on 18 - 19 June 2019 at the Hilton in Düsseldorf, Germany. This conference brings together key players and industry experts from across the supply chain to explore how technology is enabling the increase of plastic recycling rates and adding value to recycled materials.

Over two days, speakers will share both technical and commercial insight into exciting new raw materials, additives, recycling technology and innovative projects for the plastics recycling sector. As well as a comprehensive analysis of the market including challenges, new requirements, regulations and future trends. And new this year will be a focus on chemical recycling developments.

Discussions will cover all aspects of plastics recycling from advancements in the recyclability of packaging, sorting and recycling lines, to innovations in additives, chemical recycling and ways to close the loop for difficult to recycle plastics. This is a crucial conference to attend to stay ahead of the curve with future technology developments, touch base with your industry contacts and develop new relationships, as well as to hear from key players from across the world all in one place.



Good Networking and great overview of the wide range of topics within recycling

Technical Product Manager Specialty Additives, BAERLOCHER, GmbH



## Five good reasons to attend:

- Gain insight into market trends and the latest technology for postconsumer recycling
- Understand how key recycling projects are enabling collaboration along the entire value chain
- Discover how new technologies are increasing recycling rates and producing better quality products
- Learn from industry experts about new and impending regulations affecting plastic recycling
- Network with key stakeholders from the plastics recycling supply chain

#### Ways to get involved:

#### **ATTEND**

Register before 12th April 2019 and pay €1040\* saving €200 on the full price of €1240\*. There are additional discounts for group bookings. The registration fee includes attendance at all conference sessions, the Networking Cocktail Reception, lunch and refreshment breaks on both days and a set of conference proceedings.

#### **SPONSOR**

A variety of sponsorship opportunities are available at this conference to help promote your company's products and services to this highly targeted international audience. Contact the Conference Hotline for further information.

#### **EXHIBIT**

Make it easy to engage with the audience at this busy event with your own highly visible exhibition space. Bring your own display stand and / or banners and use the space to showcase your company's products and services and make a lasting impact. The exhibition runs throughout the conference by the main meeting room and is host to the networking functions.

Space is limited so to avoid disappointment please register for this service as soon as possible.

\*VAT may apply

#### **CONFERENCE HOTLINE**

Contact: Sabrina Shutter, Conference Organiser Tel: +44 (0) 117 314 8111 Email: sabrina.shutter@ami.international **SAVE €200** 

Register before 12th April 2019







### **Plastics Recycling Technology**

#### Tuesday 18th June 2019

08:30 Registration and welcome coffee 09:30 Opening announcements

#### SESSION 1: UPDATES TO THE PLASTICS RECYCLING MARKET **IN EUROPE**

09:40 Analysing trends in the European plastics recycling market key findings of a new AMI study revealed Ms. Lizzy Carroll, Research Analyst, AMI, United Kingdom

10:10 The impact new EU Regulations on plastic packaging will have on the European plastic recycling industry Mr. Mike Baxter, External Affairs Director, RPC-BPI GROUP, United Kingdom

10:40 The use of recyclates by European plastics converting companies Mr. Álexandre Dangis, Managing Director, EUROPEAN PLASTICS CONVERTERS (EUPC), Belgium

11:10 Coffee break sponsored by:



## SESSION 2: INNOVATIONS DRIVING THE RECYCLABILITY OF PACKAGING

11:50 Standardisation of tracer/watermark-based sorting technologies for plastic packaging Mr. Gian De Belder, Packaging Technologist, P&G, Belgium

12:20 Recycling technology for plastics in packaging material Dr. Mikael Hamskog, Recycling Specialist, TETRA PAK, Sweden

12:50 Recycling flexible packaging in the Circular Economy: Insights and learnings from CEFLEX Mrs. Dana Mosora, Founder, DANA MOSORA CONSULTÍNG, (Consultant for European CEFLEX Consortium), Switzerland

13:20 Lunch

#### **SESSION 3: OPTIMISING PLASTICS RECYCLING LINES**

14:50 The next level: plastics recycling and its contribution to the circular economy Dr. Gerold Breuer, Head of Marketing & Business Development, EREMA GROUP GmbH, Austria

15:20 Innovative granulator designs to maximize profits in scrap recovery
Mr. Marco Bellotti, Sales & Marketing, C.M.G. S.p.a., Italy

Tailor-made plastic compounds - recycling and compounding 15:50 in one step Mr. Jürgen Morosz, Sales Manager, M-A-S MASCHINEN- UND ANLAGENBAU SCHULZ GmbH,

Austria 16:20 Coffee break

Circular economy along the plastics supply chain: innovative extrusion and injection moulding applications for 17:00

compounding and recycling Mr. Carl P. Pöpel, Head of Product Management Compounding, KRAUSSMAFFEI BERSTORFF GmbH, Germany

#### **SESSION 4: ADVANCES IN SORTING TECHNOLOGIES**

17:30 Crucial role of optical sorting in the plastic recycling industry Mr. Bernhard Gabauer, Head of Segment Plastics, Business Area Digital Technologies BÜHLER UK LIMITED, United Kingdom

**Developments in "Thermo-sensitive Sorting" of mixed plastics** Prof. Dr. Jürgen I. Schoenherr, CEO, 18:00 ZITTAU INSTITUTE FOR TECHNOLOGY DEVELOPMENT, PEAT AND NATURAL MATERIAL PROCESSING RESEARCH (ITN), Germany

Wed	nesc	av '	19th.	June	2019

08:30 Registration and welcome coffee 09:30 Opening announcements

#### SESSION 5: DRIVING THE CIRCULAR ECONOMY THROUGH PLASTICS RECYCLING

WEEE plastics to high-quality EEE products: yes we can! 09:10 Prof. Dr. Kim Ragaert, Professor, GHENT UNIVERSITY, Belgium and Mr. Mark-Olof Dirksen, Project Leader Technology & Function Creation, PHILIPS, Netherlands

09:40 New innovative process for recycling end-of-life PMMA wastes Dr. Jean-Luc Dubois, Scientific Director, Catalysis, Processes, Renewables and Recycling, ARKEMA FRANCE, France

10:10 A new conceptual approach to implement recycling options in reinforced plastics life cycle management of "rotor blade" product systems Prof. Dr. Henning Albers, Director of Institute, HOCHSCHULE BREMEN (HSB) -CITY UNIVERSITY OF APPLIED SCIENCES, Germany

10.40 Coffee break

#### **SESSION 6: EXPLORING THE IMPORTANT ROLE OF ADDITIVES**

Creating a value proposition through compatibilisation of mixed polyolefins 11:20 Mr. Tarquin Crouch, Technical Services and Market Development Manager, IMERPLAST Ltd., United Kingdom

11:50 New generation of stabilizers for high quality recyclates Prof. Dr. Rudolf Pfaendner, Division Director, Plastics, FRAUNHOFER INSTITUTE FOR STRUCTURAL DURABILITY AND SYSTEM RELIABILITY LBF, Germany

Enabling polymer modification with polar and no polar polyolefin chemistry 12:20 Ms. Isabel Arroyo, Senior Research Scientist, DOW CHEMICAL IBÉRICA, Spain

12:50 Lunch

14:20 Ultra-fine ground magnetite - the natural dopant for plastics recycling Mr. Stefan Viering, R&D Engineer, Project Leader UFGM / Metal Tracer, LKAB MINERALS GmbH, Germany

#### SESSION 7: NEW DEVELOPMENTS IN CHEMICAL RECYCLING

14:50 Building a circular value chain for chemical recycling of plastics Ms. Outi Teräs, R&D Program Manager, Recycled Feeds, NESTE CORPORATION, Finland

15:20 New path for polystyrene recycling Ms. Isabelle Ydens, Technical & Marketing Manager, Business Development Renewable Feedstock Polymers Europe TOTAL REFINING & CHEMICALS, Belgium

15:50 Coffee break

16:10 Conference ends

Conference bag sponsored by:

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AMI reserves the right to alter the programme without notice. The latest programme, including any new speakers, changes to the schedule, and any amendments to pricing and terms and conditions can be viewed on our website: www.ami.international

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#### PLASTICS RECYCLING TECHNOLOGY 2019 CONFERENCE INFORMATION

18 - 19 June 2019 Hilton Düsseldorf Georg-Glock-Straße 20 40474 Düsseldorf Germany

Tel: +49 211 43770 Fax: +49 211 43772 519

#### HOTEL ACCOMODATION

Delegates are responsible for booking their own accommodation. We have negotiated a room rate of €159 for a single room and €179 for a double (tax, breakfast and Wi-Fi included) at the Hilton Düsseldorf for a limited time only.

Please make your reservation using the direct hyperlink which can be found on our website www.ami.international/events (click on 'Plastics Recycling Technology 2019' followed by Accommodation)

#### PARTICIPATION OPPORTUNITIES

Delegate registration: includes attendance at all conference sessions, a set of conference proceedings, entrance into the Networking Cocktail Reception, lunch and coffee breaks.

Sponsor this event: maximise your company profile before, during and after the event by becoming a sponsor. For further information, please contact the Conference Organiser

Exhibition space: an excellent way to enhance your business opportunities and make it easy for delegates to find you! Includes:

- entry for one representative from your company
- one exhibition space in the networking area
- your company profile in the conference proceedings
- new and existing product display
- handing out brochures and promotional items from your stand

Spaces are allocated on a first-come-first-served basis and sell quickly.

Group discounts: when registering as a group you may be entitled to discounts. Contact the Conference Organiser for more information.

#### **Networking Cocktail Reception**

A networking cocktail reception will be held on the first evening. This offers an excellent opportunity for delegates to meet with speakers and other colleagues. All delegates are invited to attend and admission is included in the delegate fee.

#### **CANCELLATIONS**

Full refunds, less a cancellation charge of €300 will be made on cancellations received prior to 19th April 2019. Thereafter we regret that no refunds can be made. Delegates may be substituted at any time. Please note that refunds will not be given on exhibition spaces or sponsorship packages.

#### **CONFERENCE HOTLINE**

#### SABRINA SHUTTER, CONFERENCE ORGANISER

Third Floor, One Brunswick Square, Bristol, BS2 8PE, United Kingdom Registered in England No: 2140318

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Email: sabrina.shutter@ami.international

The latest programme, including any new speakers, changes to the schedule, and any amendments to pricing and terms and conditions can be viewed on our website: www.ami.international



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