Topics:
• Quality improvement of polyolefins and engineering plastics
• Additives for recyclates
• Production of quality recyclates
• Promising recycle applications
• Upcycling to reliable technical components

Presentations from
• BASF Schweiz AG
• Interface Polymers Ltd
• Kenrich Petrochemicals Inc.
• Luxus Ltd
• LyondellBasell
• REHAU AG+Co
• Robert Bosch GmbH
• TOMRA Sorting GmbH

Organized by

Partner
Advisory board

• Prof. Dr. Rudolf Pfaendner › Fraunhofer Institute for Structural Durability and System Reliability LBF
• Dr. Klaus Bergmann › L. Brüggemann GmbH & Co. KG
• Dr. Heinz Herbst › BASF Schweiz AG
• Dr. Kurt Hoffmann › LyondellBasell

Good reasons for your participation

• Get an overview of the current status of additives and compounds for quality recyclates.
• Find out more about the challenges and requirements of quality improvements.
• Learn about best practices of innovative companies.
• Discuss with international experts and connect with your peers.

Whom you will be meeting at the conference

Branches

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- 8%
- 11%
- 17%
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- 15%
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More information on exhibition & sponsoring

Christine Sieber | christine.sieber@hanser.de

www.hanser-tagungen.de/recycling
Forum Plastic Recyclates

Tuesday, 3 March 2020

08.45  Registration and welcome coffee

09.30  Welcome
   Prof. Dr. Rudolf Pfaendner (Chairman)

09.45  Sustainability and plastic recyclates
   Prof. Dr. Achim Schmiemann
   › Ostfalia University of Applied Sciences, Wolfsburg

Quality improvements with additives

10.30  The extruder as a polymerization reactor for repolymerization and compatibilization of thermoplastics in post-consumer recycling processes by using titanate ester catalysts
   Salvatore J. Monte › Kenrich Petrochemicals Inc., Bayonne, NJ USA
   Andreas J. Gegner › FARRL GmbH, Frankfurt

11.00  ☕ Coffee break

11.45  The recycling challenge of multilayer films, and the role that compatibilising polymers can play
   Dr. Tim Clayfield
   › Interface Polymers Ltd, Loughborough, United Kingdom

12.15  Stabilization of polyolefin recyclates
   Dr. Elke Metzsch-Zilligen › Fraunhofer Institute for Structural Durability and System Reliability LBF, Darmstadt
   Dr. Manuela Casutt › L. Brüggemann GmbH & Co. KG, Heilbronn

12.45  🍽️ Lunch

02.15  Plastic additives facilitate higher added value polyolefin recycle applications
   Dr. Heinz Herbst, Daniel Müller, › BASF Schweiz AG, Kaisten, Switzerland

02.45  Use of additives – Wet separation, granulation and upgrading in compounding
   Kathrin Lehmann › Evonik Nutrition & Care GmbH, Essen

03.15  ☕ Coffee break

Methods for increasing the quality I

04.00  Circular Economy: How latest sensor technologies, global networks and holistic data help to close the loop for plastic packaging
   Dr. Volker Rehrmann › TOMRA Sorting GmbH, Mülheim-Kärlich

04.30  Formulation development for post-consumer recyclates
   Dr. Manica Ulcnik-Krump › INTERSEROH Dienstleistungs GmbH, Cologne

05.00  Solvent-based recycling of plastics – innovative approaches to high quality
   Marta Heuser › APK AG, Merseburg

05.30  Closing words
   Prof. Dr. Rudolf Pfaendner (Chairman)

Wednesday, 4 March 2020

09.00  Keynote: Regulatory framework and circular economy of plastics in Europe
   Dr. Ingo Sartorius
   › PlasticsEurope Deutschland e. V., Frankfurt

Methods for increasing the quality II

09.30  Upcycling of polyamide regrind – Improvement of foam quality
   Dipl.-Ing. Annerose Hüttl
   › Kunststoff-Zentrum in Leipzig gGmbH, Leipzig

10.00  Quality improvement of recyclates by specific contrroll mechanisms & laboratory analyses – DSC-Analysis of an homogenous pre mixture versus punctual sample removes
   Charlotte Müller, Rainer Zies
   › MKV GmbH Kunststoffgranulate, Beselich

10.30  ☕ Coffee break

Successful applications of recyclates

11.15  Advancing PP recycling in rigid packaging in the European circular economy frame
   Emanuele Burgin
   › LyondellBasell, Ferrara, Italy

11.45  Recyclates for automotive compounds
   Terry Burton
   › Luxus Ltd, Louth, Great Britain

12.15  🍽️ Lunch

01.30  Recycling of plastics as part of the strategic portfolio sustainability at Bosch Corporate Research
   Dr.-Ing. Martin Giersbeck
   › Robert Bosch GmbH, Renningen

02.00  Recycle usage in different market segments – Some practical examples from automotive, construction and furniture industry
   Dr. Steven Schmidt
   › REHAU AG+Co, Rehau

02.30  Closing words
   Prof. Dr. Rudolf Pfaendner (Chairman)

03.00  End of the conference

Get-together

We are very pleased to invite you to a get-together after the first conference day. Continue your conversations in a pleasant atmosphere with speakers and participants.
I hereby register for the Forum Plastic Recyclates on 3 and 4 March 2020 in Darmstadt, Germany.

Early bird offer until 30.01.2020 € 1,090.–
Registration fee from 31.01.2020 € 1,290.–

10% discount for subscribers of magazine Kunststoffe or Kunststoffe International.
Special rates for university members on request. All prices plus German VAT.

I hereby register for the Networking Event on 3rd March (included in conference fee, RSVP requested).

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Location
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Benefits
The conference fee includes proceedings available for download, lunch, coffee breaks, refreshments as well as announced events or company visits. Participation in company visits is conditional. You will receive your name tag at the registration on-site. Hereby the name tag serves as authorization to call upon the benefits mentioned above.

Registration/Cancellation
Your registration is binding once a written confirmation is issued. This also applies to the participation in announced tours. With your signature, our terms and condition are accepted. Participants with billing address outside of Germany, Austria and Switzerland, please pay by credit card.

Cancellation of your registration must be in writing and, up to two weeks prior to the start of the event, is subject to a processing fee of € 100,- plus the statutory VAT. If the cancellation is postmarked after the deadline, you are required to pay the full registration fee. It is, of course, also possible for a colleague to use your registration if you cannot attend personally. The program is subject to change. Should the conference be canceled, the registration fee will be reimbursed in full. We will inform you immediately and transfer the paid fee back to your account. However, Hanser will not be liable for any other expenses incurred, such as travel, hotel, or others

Accommodation
Travel and accommodation are not included in the conference fee. Please book the accommodation yourself. A limited number of rooms are available at a special rate. All information about the hotel and further accommodation can be found in the conference details at www.hanser-tagungen.de/recycling.

Journey
For your journey by train you can use the cost-efficient event ticket of »DB Vertrieb GmbH«.
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