

PRESS RELEASE

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“Forum Plastic Recyclates” to take place on March 29 and 30, 2023: Mechanical recycling today to ensure a diverse range of sustainable plastics tomorrow

How can high-quality recyclates be produced from printed packaging? Can analytical fingerprints advance a circular plastics economy? These are just some of the questions that will be addressed at the fifth “Forum Plastic Recyclates” event to be held on March 29 and 30, 2023. Addressing topics such as the “recycling market and recycling standards”, “improved quality thanks to additives” and “applications for recycled plastics”, this year’s forum will focus once again on the field of mechanical recycling. The program and online registration form are now available.

Sharing knowledge in the international plastics industry

The Fraunhofer Institute for Structural Durability and System Reliability LBF is hosting the fifth plastic recyclates forum on March 29 and 30, 2023 in Darmstadt. The conference in English, will allow participants to communicate at an international level and will bring together representatives from plastic manufacturers, plastic processors, and recycling providers, as well as user industries such as the automotive, white goods, construction, and packaging industries.

The main topics are additives and stabilizers for the circular economy of plastics. Top-class lectures on the analysis of recyclates, compatibilizers and modifiers, as well as masterbatches and compounds offer an excellent opportunity for a knowledge update that keeps participating companies competitive in the market.

In addition to case studies on innovative approaches of leading companies, the focus will be on technical discussions with experts from industry and science.

At the interface between science and industry

As an applied research institution and impartial source for information, Fraunhofer LBF acts as an interface between science and industry, and plays a leading role in the research landscape, particularly in the field of recyclates. Through hosting numerous technology conferences and industry working groups, the Darmstadt-based research institute has held a strong position in the plastics industry for many years and, as such, in 2022 took over from Hanser Verlag this distinguished event as an experienced, well-

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FRAUNHOFER INSTITUTE FOR STRUCTURAL DURABILITY AND SYSTEM RELIABILITY LBF

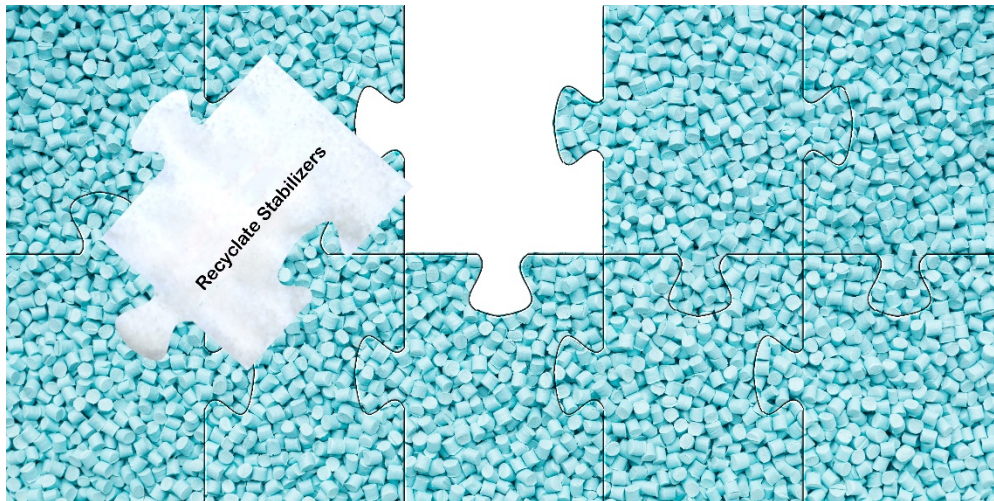
established partner. Hanser Verlag continues to support the conference in an advisory manner.

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To access the program and register for the event, visit www.kunststoffrezyklate.de

To attend the meeting for the purpose of reporting, please feel free to contact us



The “Forum Plastic Recyclates” will host discussions on a variety of topics, including ways in which recycled plastics can be used. Recyclate stabilizers are, for example, a puzzle piece in the compounding of plastics. Graphic: Fraunhofer LBF



Forum
Plastic Recyclates

Fraunhofer LBF in Darmstadt has stood for the **safety and reliability of lightweight structures** for more than 80 years. Today, with its expertise in the areas of structural durability, system reliability, vibration technology and polymer technology, the Institute provides solutions for three of the most important cross-cutting issues of the future: lightweight design, functional integration and cyberphysical mechanical engineering systems. The focus here is on solutions to social challenges such as resource efficiency and emission reduction as well as future mobility, like e-mobility and autonomous, networked driving. Comprehensive skills ranging from data acquisition in real operational field use to data analysis and data interpretation, in addition to deriving specific measures to design and improve material, component and system properties form the basis for this. Customers come from automotive and commercial vehicle construction, railway transport engineering, shipbuilding, aviation, machine and plant construction, power engineering, electrical engineering, medical engineering and the chemical industry. They benefit from the proven expertise of 400 employees and cutting-edge technology accommodated in more than 17,900 square meters of laboratory and experimental space.

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