

# PRESS RELEASE

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## "6th Forum Plastic Recyclates" – a branch meeting on mechanical plastics recycling, March 13 and 14, 2024 in Darmstadt

Challenges in the mechanical recycling of polycarbonate, opportunities for circular design in the automotive industry or the question of whether there are enough recyclates of appropriate quality for all users - these and more will be the topics of the sixth Forum Plastic Recyclates on March 13 and 14, 2024 in Darmstadt. This event offers expert knowledge on topics such as additivition and stabilization, analysis of recyclates, masterbatches and compounds as well as applications. The [conference program](#) and [online registration](#) are now available. The new #LBFDeepDive format answers questions from an exclusive group of participants.

### International exchange in the plastics industry

The Fraunhofer Institute for Structural Durability and System Reliability LBF invites you to the sixth Forum Plastic Recyclates on March 13 and 14, 2024 in Darmstadt. The symposium in English offers participants the opportunity to exchange ideas in an international circle and brings together plastics producers, processors, recyclers, and users.

Presentations by selected national and international experts from research and industry such as Coperion GmbH, BYK-Chemie GmbH, Audi AG, Hyundai Motor Deutschland GmbH, Miele & Cie. KG, SULO Deutschland GmbH, TecPart Verband Technische Kunststoff-Produkte e.V., cirplus GmbH, ifeu GmbH, trinamiX GmbH, PolyIQ GmbH, SI Group and Trinseo will provide insights into market developments, research approaches and technical solutions.

In addition to the technical content, the event is an established platform for informal exchanges between participants and offers excellent networking opportunities.

The venue for the sixth Forum Plastic Recyclates is the Welcome Hotel in Darmstadt. The hotel is centrally located, has an underground parking garage, and can be easily reached by public transport.

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### **Handover of the conference management**

After five successful events, Professor Rudolf Pfaendner is handing over the management of the conference to Dr. Elke Metzsch-Zilligen and Dr. Christian Beinert. "I am delighted to welcome this team as the new conference dual leadership". Both are experts in their respective fields of plastics additives and plastics molding and will enrich the conference with new ideas.

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### **New exclusive additional format: #LBFDeepDive**

In addition to the tried-and-tested event elements, the #LBFDeepDive offers an exclusive group of participants the opportunity to gain an insight into the research activities of the Fraunhofer LBF on the topic of plastic recyclates for a whole day for the first time on the day before the practical forum. Scientists will provide in-depth insights into their research work, e. g. what potential there is for reducing emissions and odors, how companies can obtain successful recyclates through additives and post-stabilization or what possibilities and limitations need to be considered in the context of recyclates analysis (impurities, composition, rheology, ...).

The focus is on concrete experience reports on innovative approaches and technical discussions between the participants from industry and science.

### **Interface between science and business**

As an application-oriented research institute and neutral contact partner, Fraunhofer LBF forms the interface between science and industry and plays a leading role in the research landscape, especially in the field of recyclates. With the organization of numerous technology conferences and industry working groups, the Darmstadt-based research institute has been a fixture in the plastics industry for many years and, as an experienced and established partner, has taken over the management of the 2022 event from Hanser Verlag. Hanser Verlag continues to support the conference in an idealistic way.

### **Program and registration:**

[https://www.kunststoffrezyklate.de/en/program-2024.html?utm\\_source=program-en-presse01](https://www.kunststoffrezyklate.de/en/program-2024.html?utm_source=program-en-presse01)

Special conditions for the participation of specialist editorial offices and trade associations for the purpose of reporting are possible - please contact us!

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**Forum**  
Plastic Recyclates

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The sixth Forum Plastic Recyclates will focus on practical application examples from a wide range of industries. Graphic: Fraunhofer LBF.

**FRAUNHOFER INSTITUTE FOR STRUCTURAL DURABILITY AND SYSTEM RELIABILITY LBF**

integration and cyber-physical mechanical engineering systems. The focus is on solutions for social challenges such as resource efficiency and emission reduction as well as future mobility, such as electromobility and autonomous, networked driving. Clients come from sectors such as vehicle construction, aviation, mechanical and plant engineering, energy technology, electrical engineering, medical technology and the chemical industry. They benefit from the proven expertise of around 400 employees and state-of-the-art technology in more than 17,900 square meters of laboratory and testing space. [www.lbf.fraunhofer.de](http://www.lbf.fraunhofer.de)

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