



BIOPOLYMER

Processing & Moulding

Conference Programme 2018

1st day: Tuesday, 19 June

- 09.30** **Opening and Welcome**
Dr. Jürgen Ude, Secretary of State, Ministry of Economy,
 Science and Digitalisation of Sachsen-Anhalt
Peter Putsch, Chairman of POLYKUM e.V.
- 09.45** **BASF** demonstrates with its **ecovio®** material that compostable
 food packaging is suitable for everyday use.
- 10.15** **Biesterfeld Plastic**, a leading distributor of technical plastics
 and additives, will be teaming up with **Nurel**, a long-standing
 polymer manufacturer, to present „INZEA“: the sustainable
 alternative; bio-based and **bio-degradable compounds**.
- 10.45** **Coffee break.**
 Time for conversations and a tour of the exhibition.
- 11.30** **Mitsubishi Chemical Performance Polymers (MCP)** will be
 exhibiting its at ambient temperatures compostable **BioPBS**.
- 12.00** **Kaneka** presents an analysis of developments on the biodegra-
 dable polymers market using the example of **PHBH™**.
- 12.30** **Tecnaro** biopolymers can be found in Gucci glasses, computers
 or house façade. The winners of the "**Green Brand Germany**"
 Awards will present their materials for the **raw material reuse**.
- 13.00** **Lunchtime.**
 Opportunity for conversations and a tour of the exhibition.

14.30 An **APP** enabling plastics processors to enter their desired biopolymer properties and obtain a **customised composition**? That is precisely the aim of the DigiLab project, which the **Fraunhofer** Institute for Microstructure of Materials and Systems **IMWS** will be presenting in greater detail at the congress.

15.00 **Uhde Inventa-Fischer**, a subsidiary of **thyssenkrupp** Industrial Solutions, will be presenting its **PLAneo[®]** process designed to manufacture various types of PLA.

15.30 **Coffee break.**
Time for conversations and a tour of the exhibition.

16.15 **Heppe Medical Chitosan** explains how high-purity polymers can be created out of crustacean shells for use in **medicine, pharmacy and industry**. An inspiration of lateral thinking.

16.45 The **Fraunhofer Centre for Chemical-Biotechnical Processes CBP** describes new ways of fermenting carboxylic acids to produce biopolymers.

ca. 17.30 **End of presentation programme,**
Time for conversations and a tour of the exhibition.

18.00 **Dinner Buffet***
bis ca. Informal Get-together with an evening buffet.
21.30

Last Update: 25.04.2018; Subject to changes.

Further information on the congress:
www.polykum.de/en/biopolymer-2018

* Special Event, not included in the conference fee.



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2nd day: Wednesday, 20 Juni

- 09.00** **Opening and Welcome**
Peter Putsch, Chairman of POLYKUM e.V.
- 09.15** Experts from **Granula AG** will be illustrating the special aspects which need to be taken into account when **colouring biopolymers** compared to conventional plastics.
- 09.45** Swiss-based **Omya**, one of the world's leading mineral material suppliers, provides insights into the use of **calcium carbonate** in biopolymers.
- 10.15** **Coffee break.**
Time for conversations and a tour of the exhibition.
- 11.00** **FKuR** will be using its own product range to prove that bio-compounds are the first choice for both non-durable and **durable goods** and are already established in different market segments.
- 11.30** Does the use of biopolymers require any **technical precautions** on injection moulding machinery? **KraussMaffei** Technologies' presentation will concisely answer that important question.
- 12.00** **Lunchtime.**
Opportunity for conversations and a tour of the exhibition.

13.30 The company **Nordson** will discuss the subject of **wear during the processing** of biopolymers in its presentation: What are rumors, what are facts? And what options are present **to minimize** wear?

14.00 Can biopolymer's properties be reliably reproduced and guaranteed for the long term? Using the example of polylactic acid, experts from the **Leipzig Plastics Centre KuZ** will show how **application-based tests** can provide answers to this and other quality-related questions.

14.30 The „**Ringmoccacup**“ of Marguerite **Friedlaender**: **A masterpiece of design history** made in Halle is reinterpreted – in biopolymer. An outlook on „**100 years of Bauhaus**“.

Exclusive souvenir:

Every conference participant receives a piece of the special BIOPOLYMER edition of the legendary Friedlaender Ringmoccacup.

15.00 Conclusion
Peter Putsch, Chairman of POLYKUM e.V.

15.15 **Mocca for farewell**
Time for conversations and Feedback.

ca. 16.30 End of Conference.

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Promoter:

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