

## SPEAKERS



**Thilo Kind**  
Avient Colorants Germany GmbH  
Head of Process Technology



**Bernd Paul**  
Leistriz  
Global Sales Director Foaming, Sheets and Flooring



**Lars Klocke**  
Leistriz  
Representative Head of Technical Center



**Norbert Prokopec**  
Salamander Industrieprodukte  
Director Technology & Innovation



**Frederik Huck**  
Leistriz  
Global Sales Director Direct Extrusion



**Rainer Vießmann**  
Hans Weber Maschinenfabrik GmbH  
Head of Processing and Application Technology



**Steffen Maier**  
Dieffenbacher GmbH  
Head of Sales Business Unit Forming



**Eike Wedell**  
Leistriz  
Managing Director

## INFORMATION ON PARTICIPATION

- Since the number of participants is limited, please register as soon as possible – first come, first served. For registration please sign up online: [extruders.leistriz.com/en/extruders-systems/leistriz-workshop-en/registration](https://extruders.leistriz.com/en/extruders-systems/leistriz-workshop-en/registration)
- Closing date: April 30, 2024
- Participation fee: EUR 690.- (plus VAT if applicable) For binding registrations by March 25, 2024 we grant a 20 % discount on the participation fee.
- Your registration is recognized through the confirmation of participation and valid after paying the invoiced amount by bank transfer to the following account:  
Commerzbank Nuremberg  
IBAN DE28 7604 0061 0520 0167 00  
BIC (SWIFT) COBA DE FFXX  
Keyword: Leistriz Workshop
- Room reservation is NOT included in the participation fee. Participants take care of booking accommodation themselves. A limited number of rooms at a preferential rate has been reserved for participants in the conference hotel. Please book your accommodation directly at the Sheraton Carlton Hotel Nuremberg and mention the keyword 'Leistriz Workshop' (175.- EUR single room plus 15.- EUR for breakfast buffet). Preferential rates are guaranteed until March 14, 2024.
- The conference documents are handed over during the event. Written cancellation is required. In case of cancellation after May 6, 2024 the participation fee is invoiced in full. The conference documents will then be sent after the workshop. A substitute participant can be named upon prior agreement.



**INSPIRE | INNOVATE | INTEGRATE**

[extruders.leistriz.com](https://extruders.leistriz.com)



## Leistriz Workshop May 16 - 17, 2024 | Nuremberg

### Program

## SPEAKERS



**Andrew Reynolds**  
bpi – Global Plastics Industry Report  
Founding Director of AMI Plastics. Plastics industry expert with indepth market insight.



**Roberto Freire Matteucci**  
Leistriz  
Global Sales Director Recycling & Biopolymers



**Sebastian Fraas**  
Leistriz  
Director Processing & Applications



**Dr. Ilkka Rytöluoto**  
VTT Technical Research Center of Finland  
Senior Scientist



**Guido Kraschewski**  
Leistriz  
Global Sales Director Compounding & Masterbatch



**Jörg Harms**  
Actega DS GmbH  
Head of Operating Technology



**Michael Walter**  
Leistriz  
Representative Head of Technical Center



**Dr. Markus Brunkau**  
Zeppelin Systems GmbH  
Process Engineer and Senior Sales Manager

# THURSDAY, MAY 16, 2024

8.30 am

Registration | Welcome coffee at Hotel

9.00 am

Welcome | Introduction

9.15 am

**KEYNOTE** Developments in a changing world market for plastics: Current and future demands. Global trends. Regional developments.

*Andrew Reynolds*

## ■ SESSION RECYCLING

9.45 am

**Innovative recycling solutions: markets, chances and challenges | Upcycling and VOC/odor reduction using twin screw extruders**  
Smart controllers for recycling applications (MFR/IV monitoring and regulation)

*Roberto Freire Matteucci*

10.05 am

**Twin-screw extrusion systems in recycling processes: twin screw = twin advantage?**

*Sebastian Fraas*

10.25 am

Coffee break & networking

10.50 am

**Advanced compounding & mechanical recycling line with in-line property control**

*Dr. Ilkka Rytöluoto*

## ■ SESSION COMPOUNDING & MASTERBATCH

11.15 am

**Compounding and Masterbatch Overview**  
Keys to success: Applications and solutions in practice

*Guido Kraschewski*

11.45 am

**TPE compounds: Production viable for the future.**  
How we meet increasing demands on thermo-plastic elastomers.

*Jörg Harms*

12.15 pm

**Successful TPE compounding: Tipps and tricks for twin screw extrusion processes**

*Thilo Kind*

12.45 pm

Lunch break

1.45 pm

**Challenges and solutions:**  
Turn-key systems in plastics compounding

*Dr. Markus Brunkau*

2.15 pm

**Masterbatch down the years:**  
Requirements, challenges, developments

*Thilo Kind*

2.45 pm

Transfer to Leistritz Technikum

3.15 pm

**Live Lab Sessions:**  
ZSE 27 MAXX: Foam extrusion  
ZSE 40 MAXX: TPE Compounding  
ZSE 50 MAXX: Recycling

5.00 pm

Transfer to Hotel

6.30 pm

Leistritz Dinner Event

approx. 11.00 pm

End of Day 1

# FRIDAY, MAY 17, 2024

8.45 am

Welcome coffee at Hotel

9.00 am

**KEYNOTE** World compounding market: Size, growth and opportunities.  
End use application evolution.

*Andrew Reynolds*

## ■ SESSION FOAMING

9.30 am

**Physical foaming of thermoplastics using extrusion technology**

*Bernd Paul*

10.00 am

**Foam extrusion of microcellular thermoplastic materials**

*Lars Klocke*

10.30 am

**Technology development in light-weight design:**  
Extrusion of PET foamed profiles as insulation and static strengthening

*Norbert Prokopec*

11.00 am

Coffee break & Networking

## ■ SESSION DIRECT EXTRUSION

11.30 am

**Direct extrusion | Overview | Keys to success:**  
Applications and solutions in practice

*Frederik Huck*

**Multilayer PP production in a single-step extrusion process: Economic. Sustainable. Energy-efficient.**

*Rainer Vießmann*

12.30 pm

**LFT-D production: Old Dog – New tricks.**  
How a state of the art technology opens up new opportunities in manufacturing high-performance components

*Steffen Maier*

## ■ SESSION SERVICE & INNOVATION | INDUSTRIE 4.0

1.00 pm

**Maximized machine and plant availability:**  
Heading safely for the future with control systems and service 4.0

*Sebastian Fraas, Eike Wedell*

1.30 pm

Lunch break

2.30 pm

End of event

The program may be subject to short-term alterations.

## SERVICES

- Presentations from renowned speakers
- Practical lab demonstrations
- Food, beverages and lunch on both days
- Dinner event on May 16, 2024
- Transfers
- Simultaneous translations German – English
- Digital conference documents

## VENUES

Start of event is in the conference hotel.

■ Sheraton Carlton Hotel  
Eilgutstr. 15  
90443 Nuremberg  
Tel.: +49 911 2003 0  
info@carlton-nuernberg.de  
www.carlton-nuernberg.de

■ Leistritz Extrusionstechnik GmbH  
Markgrafenstr. 36 – 39  
90459 Nuremberg  
Tel.: +49 911 4306-9623  
extrusion-fair@leistritz.com  
www.extruders.leistritz.com