### DIRECTIONS



#### Plane

The airport terminals are roughly 200 metres from the trade fair and congress grounds and can be reached comfortably by foot.

#### **Public Transport**

There is also a direct S-Bahn connection from Stuttgart central station with the S2 and S3; Travel time: 27 minutes.

#### Car/Parking

Messe Stuttgart and the ICS International Congress Center Stuttgart are located 13 km from Stuttgart city centre and are in close proximity to Stuttgart Airport. Please follow the signs in the direction of ,Flughafen' (airport). Messe Stuttgart and the ICS are connected directly to the A8 and B27. There are several car parks around the Messe area – follow the signs to ICS or P20/21, these are the closest to the location.

#### Important Notice

As Messe Stuttgart is located outside the Stuttgart city zone, you do not need an emissions sticker for a visit to the trade fair centre or congress center. Please note, however, that an emissions sticker is required for a subsequent visit to the city or if staying overnight in the city zone.

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#### REGISTRATION

30./31.05	. 2 Day-ticket	180.00€(VAT included)
30.05.	Day-ticket Conference	180.00€(VAT included)
30.05.	Day-ticket Students	130.00€(VAT included)
31.05.	Day-ticket	free of charge

Please register online **www.leichtbau-bw.de/technologietag** for the event. The conference fee includes lunch, conference beverages, Download of several lectures, entrance to the exhibition and the participation at the Get-Together.

Deadline for registration May, 24th

#### LOCATION ICS Landesmesse Stuttgart Messepiazza 1 70629 Stuttgart



Contact for queries:

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## 4TH TECHNOLOGY DAY HYBRID LIGHT-WEIGHTING

# PROGRAM

30.05.2017 CONFERENCE 31.05.2017 EXPORT FORUM WITH B2B MATCHING

30./31.05.17
 ICS STUTTGART
 GERMANY

### CONFERENCE

#### DAY 1 – PROGRAM – 30/05/2017

OPENI	NG SESSION Moderation: Dr. Wolfgang Seeliger	
08:30	Registration	
09:30	<b>Greeting</b> Dr. Wolfgang Seeliger, Leichtbau BW GmbH	
09:40	Keynote Address from Our Partner Region Chen Bao, BHAP *	
10:05	Lightweighting as a Competitive Advantage for Safeguarding Production Locations	

Klaus Löffler, TRUMPF Laser- und Systemtechnik GmbH

10:30 Challenges Facing Hybrid Lightweighting in Systems Technology Prof. Jürgen Fleischer, Karlsruher Institut für Technologie wbk

#### 10:55 Coffee break & exhibition

#### 11:15 TECHNOLOGY – SESSION I

#### 12:45 Mittagspause & exhibition

DISCUSSION PANEL "THE FUTURE OF Mode PRODUCTION IN A GLOBAL CONTEXT" Dr. W

Moderation: Dr. Wolfgang Seeliger

- 14:15 **FORD Werke GmbH** 
  - Consulate General, People's Republic of China \*
  - Philipp Ruez, Global Business Development Manager, ElringKlinger AG
  - Werner Balandat, Head of Production Management, ZF Friedrichshafen AG
  - ✓ Oskar Frech GmbH & Co. KG \*
- 15:30 Coffee break & exhibition

#### 16:00 TECHNOLOGY – SESSION II

#### 17:30 Get Together & exhibition

TECHNOLOGY - SESSION I

## MATERIAL EFFICIENT PRODUCTION – ECONOMIC SOLUTIONS FOR MACHINERY CONSTRUCTION

- 11:15 Vet Molding in Serial Production Technical potential and limits in comparison with RTM Matthias Graf, Dieffenbacher GmbH Maschinen- und Anlagenbau
- 11:45 
  Time and Cost Efficient Process and Product
  Development for High Performance Fiber
  Reinforced Lightweighting through Wet Pressing
  Christian Poppe, Karlsruhe Institute of Technology (KIT)

#### 12:15 Tailored Preform Construction and Production: Innovative systems technology using minimal space for the needs-based manufacturing of UD materials

Dr. Bettina Schrick/Dr. Stefan Carosella, M & A Dieterle GmbH Machinen- und Apparatebau/Institute of Aircraft Design, University of Stuttgart

Moderation: Dr. Tobias Weber, VDMA Baden-Württemberg

#### TECHNOLOGY – SESSION II

# MATERIAL EFFICIENT PRODUCTION – ECONOMIC SOLUTIONS FOR MACHINERY CONSTRUCTION

LLuis Raurich, engi com Engineering Community SL

- 16:30 Thin-wall Technology in Injection Molding with Technical Plastics for Medical Uses and in the Automotive and Electronics Industry Wolfgang Isenmann, Hans Fleig GmbH
- 17:00 
  Lightweight Structural Components via In-situ
  Polymerization in Fully Automated Production
  Claus Wilde, Engel Deutschland GmbH

Moderation: Matthias Graf, Leichtbauzentrum Baden-Württemberg e.V. \*

### **EXPORT FORUM WITH B2B MATCHING**

#### DAY 2 - PROGRAM - 31/05/2017

#### 31/05/2017 Export Forum with B2B Matching

The Export Forum with B2B Matching will take place as part of the Technology Day with the aim of bringing together innovative SMEs with larger corporations. The B2B Matching offers purchasers and technology developers the opportunity to meet directly with innovative suppliers from various sectors.

#### Your benefit

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The B2B meeting format allows you to quickly and efficiently meet many new business partners and technology suppliers that offer the solutions and technologies that you are looking for while also giving you time to prepare for the meetings and lay the groundwork for new business deals. We help you find your potential meeting partners so you can concentrate on the contacts that are of interest to you.

#### PROGRAM

09:00	Registration & Welcoming
09:30	<b>Greeting</b> Dr. Wolfgang Seeliger, Leichtbau BW GmbH
09:35	<b>New ideas – new markets.</b> <b>"Handwerk – international innovativ"</b> Aline Theurer, Handwerk International Baden-Württemberg
09:45	The Austrian Lightweighting Market (working title) Florian Danmayr/Jürgen Bleicher, A2LT Austrian Advanced Lightweight Technology
10:00	B2B Matching
11.30	The Lightweighting Potential and Market in China Dr. Lihe Chen, Deutsch-Chinesisches Leichtbauzentrum Shenyang
12:00	Lunch break
13:00	B2B Matching
14:30	Lightweighting Market and Opportunities in Michigan N.N., Michigan Economic Development Corporation
15:00	B2B Matching
16:00	End of event





\* request pending

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