

Register now!

Online: www.fipco-conference.com | Fax: +49 89 99830-157

- I hereby register for the 2nd conference **FIPCO** Functional Integrated Plastic Components on 21 – 22 June 2017 in Karlsruhe.

Registration fee until 18 May € 1,090.- | Registration fee from 19 May € 1,290.-
10% discount for subscribers of the magazine Kunststoffe and Kunststoffe international as well as members of Leichtbau BW and Leichtbauzentrum LBZ e.V.. All prices plus German VAT. Rate discounts for members of universities available on request.

- I hereby register for the Networking Event on 21 June 2017 (included in conference fee).
- I hereby register for the guided tour of the Fraunhofer ICT on 22 June 2017 (included in conference fee, participation conditional).

Participant

- Company address Private address
 Mr. Mrs.

First Name | Name _____

Company _____

Department _____

Telephone _____

Street | P.O. Box _____

State | ZIP Code | City _____

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Contact

Carl Hanser Verlag | Tagungen und Messen | Tel. +49 89 998 30 465 | tagungen@hanser.de

Place of Conference

Conference Center KunstWerk | Hotel Der Blaue Reiter | Amalienbadstraße 41, Bau 52 | 76227 Karlsruhe | www.kunstwerk-karlsruhe.de

Conference Fee

Registration fee until 18 May 2017 € 1,090.-
Registration fee from 19 May 2017 € 1,290.-

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Benefits

The conference fee includes proceedings available for download, lunch, coffee breaks, refreshments as well as announced events or company visits. Participation in company visits is conditional. You will receive your name tag at the registration on-site. Hereby the name tag serves as authorization to call upon the benefits mentioned above.

Registration/Cancellation

Your registration is binding once a written confirmation is issued. This also applies to the participation in announced tours. With your signature, our terms and condition are accepted. Participants with billing address outside of Germany, Austria and Switzerland, please pay by credit card.

You agree with your registration that you will be seen as a participant in any photos or videos.

Cancellation

Cancellation of your registration must be in writing and, up to two weeks prior to the start of the event, is subject to a processing fee of € 100,- plus the statutory VAT. If the cancellation is postmarked after the deadline, you are required to pay the full registration fee. It is, of course, also possible for a colleague to use your registration if you cannot attend personally. The program is subject to change. Should the conference be canceled, the registration fee will be reimbursed in full. We will inform you immediately and transfer the paid fee back to your account. However, Hanser will not be liable for any other expenses incurred, such as travel, hotel, or others.

Accommodation

Travel and accommodation-stay are not included in the conference fee. Please book a room by yourself. For participants, a limited number of rooms are available at a special rate. All information about the hotel can be found in the conference details at www.fipco-conference.com and further accommodation at www.hanser-tagungen.de/hrs.

Journey

For your journey by train you can use the cost-efficient event ticket of »DB Vertrieb GmbH«. You can find detailed information about the offer on www.hanser-tagungen.de/DBSonderkon-ditionen. The offer is bookable at the hotline 0180 6 31 11 53 by the reference: »EW Medien«

Our detailed terms and conditions can be found at www.hanser-tagungen.de/agb.

F I P C O

2nd Functional Integrated Plastic Components

21 and 22 June 2017 in Karlsruhe

2017 with simul-
taneous translation
German-English

Discuss efficient and innovative solutions for
Design | Material | Production!

Look forward to presentations on

- Integrative production engineering of innovative products – today and in future
- Requirements for product development and design
- Latest development in materials and technologies
- Integrative components from various industries

+ Live TED survey along with panel discussion
+ Guided Tour at Fraunhofer ICT

Presentations by

BMW Group | Covestro Deutschland AG | Forward Engineering GmbH |
LEONHARD KURZ Stiftung & Co. KG | MANN+HUMMEL GmbH | Materialise
GmbH | PolyIC GmbH & Co. KG | Procter & Gamble Service GmbH

Organized by **Kunststoffe** 

With friendly
support of

 LEICHTBAU BW
Landesagentur für Leichtbau Baden-Württemberg

 LEICHTBAUZENTRUM
Baden-Württemberg LBZ-BW e.V.



Chairman and Advisory Board

Prof. Dr. Frank Henning › Fraunhofer ICT
 Matthias Graf › DIEFFENBACHER GmbH
 Dr. Gerrit Huelder › Robert Bosch GmbH
 Dr. Johannes Staeves › BMW Group
 Dipl.-Ing. Martin Würtele › KraussMaffei Technologies GmbH

Comments from Participants 2016

»It's a great opportunity to know the development of new and future technologies applied to plastic industry.«

Pedro Costa › Inapal Plásticos SA

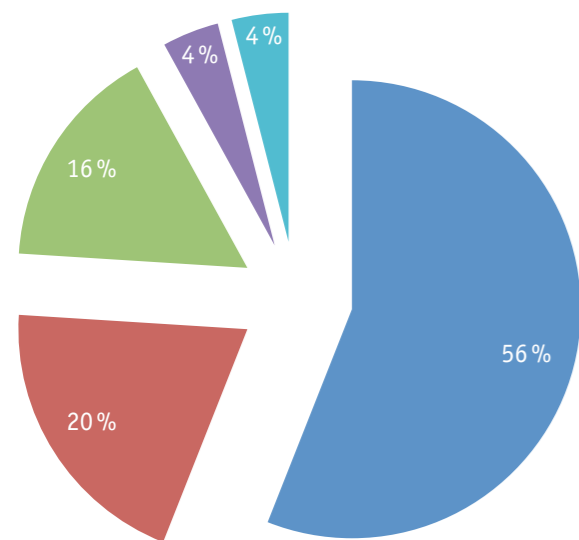
»Broad spectrum of interesting contribution and technology fields.«

Andreas Kaltenhäuser › Continental



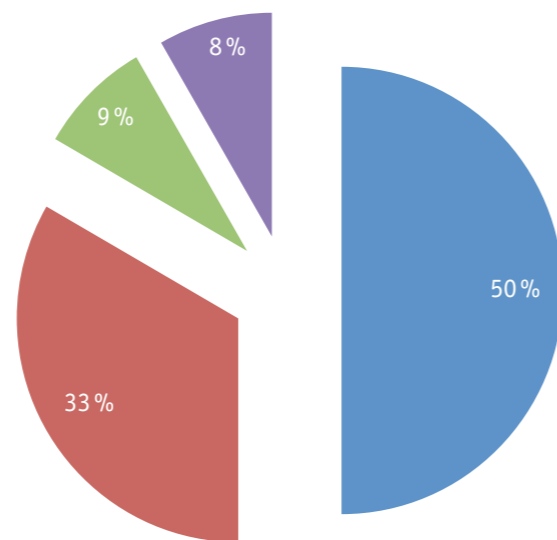
Who you will be meeting at the conference

Branches



- Plastics production and processing
- Automotive Construction and Suppliers
- Universities/Research Institutes
- Polymer Processing Machines
- Other

Departments



- Research & Development, Construction
- Marketing, Sales, Distribution
- Corporate Management
- Production, Manufacturing, Quality Management

Exhibition & Sponsoring

More information on exhibition & sponsoring: Nadine Voelker | nadine.voelker@hanser.de

Wednesday, 21 June 2017

08:45 am Registration and Welcome Coffee

09:30 am Welcome and Introduction

Prof. Dr. Frank Henning
 › Fraunhofer-Institut für Chemische Technologie ICT, Pfinztal

Design and Function Integration

09:45 am Design of Integrated plastic components

Prof. Dr. Torsten Kies, Interdisziplinäres Zentrum für Transferorientierte Forschung (IWE TF)
 › Martin-Luther-Universität Halle

Product Development

10:20 am Local advanced tailored LFT – Thermoplastic structural lightweight design for automotive mass production

Sebastian Baumgärtner
 › Fraunhofer Institut für Chemische Technologie ICT, Pfinztal

10:55 am ☕ Coffee Break

11:30 am Integration of functions in the intake manifold

Gerrit Tobias Speidel
 › MANN+HUMMEL Service s. r. o., Okříšky, Czech Republic

12:05 pm Function and process integration for multi component plastic parts

Dominik Frey › Procter & Gamble Service GmbH, Kronberg

12:40 pm 🍽️ Lunch

02:15 pm Possibilities of function integration using 3D printing technologies

Jürgen Schmidt › Materialise GmbH, Gilching – Munich

Materials

02:50 pm Integration of continuous fiber-reinforced thermoplastic materials in multi-component injection molding products

Prof. Dr.-Ing. Wolfgang Nendel; Marcel Meyer
 › Technische Universität Chemnitz

03:25 pm ☕ Coffee Break

04:00 pm Methodical approach for the development of multimaterial lightweight components

Dr. Nicole Klein
 › acs automotive center Südwestfalen GmbH, Attendorn

04:35 pm Integration of electro-technical components in polymeric lightweight designs

Karim Bahroun › Robert Bosch GmbH, Renningen

05:10 pm Live TED Survey and Panel Discussion

Moderation: Prof. Dr. Frank Henning › Fraunhofer ICT

06:00 pm Summary

06:30 pm Get Together

We are very pleased to invite you to regional specialities at the Vogel Hausbräu Durlach. Benefit from a pleasant and relaxed atmosphere to cultivate your contacts.

Thursday, 22 June 2017

Design and Function Integration

09:00 am Function- and embodiment-based design for industry practice

Prof. Dr.-Ing. Albert Albers
 › Karlsruher Institut für Technologie (KIT), Karlsruhe

09:35 am Esthetic design and smart touch functionality for state of the art human machine interface (HMI) solutions

Martin Hahn › LEONHARD KURZ Stiftung & Co. KG, Fürth
 Dr. Wolfgang Clemens › PolyIC GmbH & Co. KG, Fürth

10:10 am ☕ Coffee Break

Technology and Engineering

10:45 am Cost Efficient CFRP Lightweight Applications For Large Scale Production – Targets, trends and selected examples of funded projects within the Leading-Edge Cluster MAI Carbon

Dr.-Ing. Joachim Starke › BMW Group, Munich

11:20 am DirectCoating – one step production process to functionally integrated class A parts

Jan Helmig › Covestro Deutschland GmbH, Leverkusen

11:55 am Cost down approach for complex structural parts using T-RTM technology

Georg Käsmeier › Forward Engineering GmbH, Munich

12:30 pm 🍽️ Lunch

01:45 pm Transfer to Fraunhofer ICT

02:00 pm Guided Tour at Fraunhofer ICT with the following highlights:

- Hybridization: Wound and metallic structures in combination with industrial processes
- The processing of thermoset-fiber-reinforced materials in the injection molding process
- Fiberforge 4.0: The world's fastest tape laying system for continuous-fiber-reinforced thermoplastic components
- Direct LFT processing for the functionalization of continuous-fiber-reinforced thermoplastic components
- High- pressure RTM and wet molding process

04:00 pm Transfer back to Conference Location

04:30 pm End of the Conference