



**AUTOMOTIVE CIRCLE**  
CONFERENCE

# **FUTURE CAR BODY 2018**

**13 – 14 JUNE 2018**

**BAD NAUHEIM, GERMANY**

PRELIMINARY PROGRAMME

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## THE FUTURE OF CAR BODY CONSTRUCTION? CHALLENGE ACCEPTED!

The future is now: Car making today is defined by considerable technological as well as political, environmental and social changes, from the connected car to the electrification of the powertrain, from the rise of new mobility concepts to the latest advancements in autonomous driving.

These developments will have an impact on car body engineering as well. Engineers are soon going to have to make new decisions about design trends and weight and safety requirements as well as the use of new and established materials and joining technologies.

Get to know the latest impulses and ideas regarding the future of car body construction at this year's **FutureCarBody 2018**.



Join the discussions – we are looking forward to meeting you there!

**Dr. Sibylle Freitag**  
Presidium  
Automotive Circle, DE

### CONFERENCE VENUE

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### CONFERENCE FEE

**Early-bird: 1.895,- €\* (available until 12 May 2018)**  
**Standard: 1.995,- €\* (plus conference „Battery Systems in Car Body Engineering “ at 12 June 2018, unit price starting 895,- €\*)**  
**Combi-ticket: 2.395,- €\* (plus conference „Battery Systems in Car Body Engineering “ at 12 June 2018, unit price starting 895,- €\*)**  
\*all prices plus German VAT.



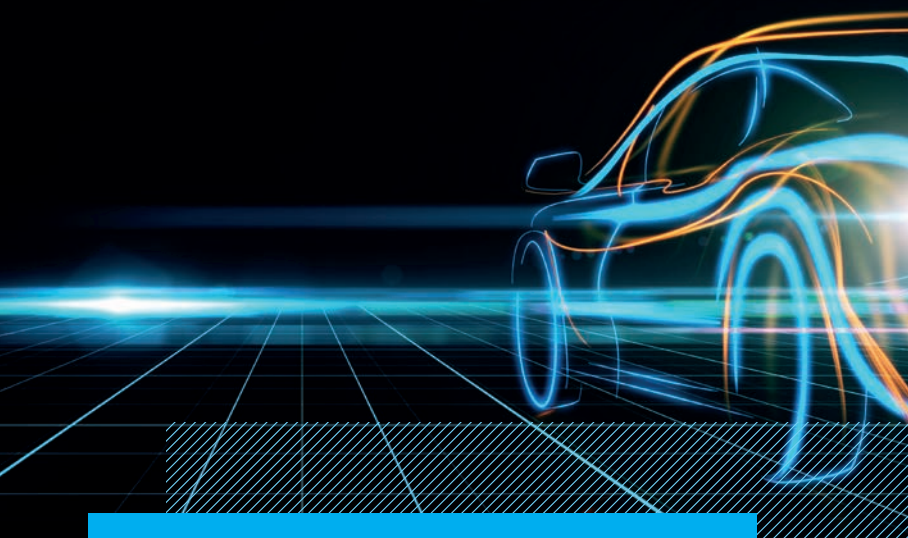
## HIGHLIGHTS

THE  
DETAILED  
PROGRAMME  
WILL BE  
PUBLISHED  
SOON!

- **NextGen Space Frame 2.0: lightweight engineering in aluminum with additive manufacturing for ultra-flexible manufacturing**  
*Dr. Martin Hillebrecht, EDAG Engineering GmbH; Peter Scheller, Siemens Industry Software GmbH; Martin Feuerstein, Constellium Singen GmbH*
- **Innovative structural components out of aluminium and magnesium produced in high pressure die casting**  
*Dominik Flierl, Aalen University, DE*
- **Lightweight design in the age of the electric vehicle**  
*Prof. Dr. Udo Müller, Hochschule für Angewandte Wissenschaften Würzburg Schweinfurt, DE; Prof. Christoph Wagener, Kirchhoff Automotive GmbH & Co. KG, DE*
- **Innovative layout solutions to increase flexibilities in the future body shop 4.0**  
*Martin Cüppers, Ingenics AG, DE*
- **The relevance of lightweighting EVs with aluminum**  
*Dr. Axel Förderreuther, Novelis Deutschland GmbH, DE*
- **The Renault Symbioz**  
*Jean Michel Demaldent, Christophe Favreau, Renault SAS, FR*
- **Flexible body shop for e-mobility**  
*Dr. Georg Bergweiler, RWTH Aachen University, DE*
- **Safe and cost efficient: lightweight steel battery housing for EV**  
*Dr. Daniel Nierhoff, thyssenkrupp Steel Europe AG, DE*
- **FOREL study 2018: ressource efficient lightweighting for mobility**  
*Prof. Dr. Gerson Meschut, Universität Paderborn, DE*
- **Door concepts for autonomous vehicle car bodies**  
*Lars Reimer, Volkswagen AG, DE*



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Register now and save 100 €  
with the early bird fee valid  
until 12 May 2018



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