

2018

13 – 14 JUNE,
BAD NAUHEIM, GERMANY

AGENDA

WEDNESDAY, 13 JUNE 2018

- 8.00 h** Welcome & conference introduction
- 9.00 h** **Lightweight desing in the age of the electric vehicle**
Dr. Sibylle Freitag, Automotive Circle, DE
- 9.15 h** **Lightweight desing in the age of the electric vehicle**
Prof. Dr.-Ing. Udo Müller, Hochschule für Angewandte Wissenschaften Würzburg Schweinfurt; Prof. Christoph Wagener, Kirchhoff Automotive GmbH & Co. KG, DE
- 10.00 h** **The relevance of lightweighting EVs with aluminum**
Dr. Axel Förderreuther, Novelis Deutschland GmbH, DE
- 10.30 h** ☕ **Coffee & Contacts & 🗣️ Meet the Speakers**
- 11.00 h** **FOREL study 2018: ressource efficient lightweighting for mobility**
Prof. Dr. Gerson Meschut, Paderborn University, DE
- 11.30 h** 🗣️ **PANEL DISCUSSION**
- 12.00 h** 🍴 **Luncheon & 🗣️ Meet the Speakers**
- 13.30 h** **Innovative structural components out of aluminium and magnesium produced in high pressure die casting**
Dominik Flierl, Hochschule Aalen, DE
- 14.00 h** **NextGen Space Frame 2.0: lightweight engineering in aluminum with additive manufacturing for ultra-flexible manufacturing**
Dr. Martin Hillebrecht, EDAG Engineering GmbH, DE; Peter Scheller, Siemens Industry Software GmbH; Martin Feuerstein, Constellium Singen GmbH
- 14.45 h** **Lifecycle assessment of novel technologies in the automotive sector**
Marcos Ierides, Bax & Company, ES
- 15.15 h** ☕ **Coffee & contacts & 🗣️ Meet the Speakers**
- 15.45 h** ⚙️ **WORKSHOP**
Future Car Body? Challenge accepted!
- 17.15 h** **The Renault Symbioz**
Jean Michel Demaldent, Christophe Favreau, Renault SAS, FR
- 18.00 h** **End of first conference day**
- 18.30 h** 🗣️ **Get Together**
- 19.00 h** 🍷 **Networking Night**

THURSDAY, 14 JUNE 2018

- 8.30 h** **Innovative layout solutions to increase flexibilities in the future body shop 4.0**
Martin Cüppers, Ingenics AG, DE
- 9.00 h** **t.b.c.**
Christian Palm, Schuler Pressen GmbH, DE
- 9.30 h** **Bionic optimization: neural networks and biological evolution as models for solving technical problems**
Prof. Dr. Michael Herdy, inpro, DE
- 10.15 h** ☕ **Coffee & contacts & 🗣️ Meet the Speakers**
- 10.45 h** **The future of autonomous driving: EVE (invited)**
t.b.c., Nio, DE
- 11.30 h** **Door concepts for autonomous vehicle car bodies**
Lars Reimer, Volkswagen AG, DE
- 12.00 h** **The future of mobility in the cities: goals and challenges of urban development, (public) space and environmental quality**
Dr. Kirstin Lindloff, Deutsches Institut für Urbanistik, DE
- 12.30 h** 🍴 **Luncheon & 🗣️ Meet the Speakers**
- 13.45 h** **Future urban vehicle architectures and body in white structures: challenges and potentials**
Marco Münster, Deutsches Zentrum für Luft- und Raumfahrt e.V., DE
- 14.30 h** **Flexible body shop for e-mobility**
Dr. Georg Bergweiler, RWTH Aachen University, DE
- 15.00 h** **Safe and cost efficient: lightweight steel battery housing for EV**
Dr. Daniel Nierhoff, thyssenkrupp Steel Europe AG, DE
- 15.30 h** **t.b.c.**
Ignacio Martin, Gestamp, ES
- 16.00 h** **Conclusion and farewell**
Dr. Sibylle Freitag, Automotive Circle, DE
- 16.15 h** **End of conference**

Subject to change (Status as of 9 May 2018)



PROGRAMME UPDATES AT
WWW.AUTOMOTIVE-CIRCLE.COM