

## Agenda 2020

Wednesday, July 22, 2020

Time            Program + speaker

08:45 AM	WELCOME AGAIN DAY 2   CHANNELS, START-UP-CAMPUS & FUTURE VISION
09:00 AM	<b>LIGHTWEIGHT FUTURE VISION I</b> Artificial Intelligence - Really So New? Considerations for computer-aided product development  <i>Speaker: Prof. Dr.-Ing. Klemens Rother   University of Applied Sciences in Munich</i>
09:30 AM	<b>LIGHTWEIGHT FUTURE VISION II</b> Build, Verify and Optimize a Body-in-White Structure within one Day  <i>Speaker: Dr. Lars Fredriksson   Altair Engineering GmbH</i>
10:00 AM	<b>Generative design:</b> <b>highly efficient generation of optimized lightweight structures</b>  <i>Speaker: Dr. Thomas Reiher   Director Generative Design   Simufact Engineering GmbH</i>
10:30 AM	<b>START-UP PITCH</b> Moderation and presentation of the young companies
11:00 AM	GUIDED TOUR START-UP CAMPUS & BREAK
11:30 AM	<b>CHANNEL 1 MATERIALS</b> <b>SUPPLIER STRATEGY MATERIALS</b> Chairman: Claus-Peter Köth   editor in chief »Automobil Industrie«
11:30 PM Channel 1	Optimization of the work flow and the selection of material properties in the Cae area  <i>Speaker: Daniel Trost   Key to Metals AG</i>
11:50 PM Channel 1	Lightweight TPE - New standards in the weight reduction of soft plastics  <i>Speaker: Matthias Michl   KRAIBURG Holding GmbH &amp; Co. KG</i>
12:10 PM Channel 1	Material innovations in lightweight construction  <i>Speaker: Dr.-Ing. Thomas Hipke   Head of function-integrated lightweight construction / Fraunhofer-Institut für Werkzeugmaschinen und Umformtechnik Chemnitz</i>
11:30 AM	<b>CHANNEL 2 ENGINEERING</b> <b>SUPPLIER STRATEGY ENGINEERING</b> Chairman: Prof. Klemens Rother   University of Applied Sciences in Munich

<b>11:30 PM</b> <b>Channel 2</b>	<p>Evaluation of Lightweight Design in the context of Product Portfolio Strategies: The E2P Approach</p> <p><u>Speaker:</u> <i>Alexander Busse   Senior Consultant   fka GmbH</i></p>
<b>11:50 PM</b> <b>Channel 2</b>	<p>A new business model for highly specialized suppliers.</p> <p><u>Speaker:</u> <i>Luc van Neer   FAST Automotive Group BV</i></p>
<b>12:10 PM</b> <b>Channel 2</b>	<p>SUPPLIER STRATEGY ENGINEERING</p> <p><u>Speaker:</u> <i>Dominik Dörr   Simutence GmbH</i></p>
<b>12:30 PM</b>	BREAK
<b>2:15 PM</b>	<p>AFTERNOON SPECIAL: Innovative lightweight design for electromobility: Concepts for vehicle structure and battery box</p> <p><u>Speaker:</u> <i>Dr. Ulrich W. Schiefer   AtTrack GmbH</i></p>
<b>02:35 PM</b>	<p><b>Concept I</b> Range of e-vehicles: With virtual benchmarking for more efficiency</p> <p><u>Speaker:</u> <i>Mark Gevers   TECOSIM GmbH</i></p>
<b>02:55 PM</b>	<p><b>Concept II</b> Rolling Chassis for electric cars</p> <p><u>Speaker:</u> <i>Richard Kordaß   EDAG Engineering GmbH</i></p>
<b>03:15 PM</b>	<p>FINAL ARENA TALK &amp; VISION 2021</p> <p><u>Speaker:</u> <i>Heinrich Timm (Chairman)   Composites United e. V</i> <i>Mark Gevers   TECOSIM GmbH</i> <i>Dr.-Ing. Martin Hillebrecht   EDAG Engineering GmbH</i> <i>Dr. Ulrich W. Schiefer   AtTrack GmbH - Gesellschaft für Mobilität</i></p>
<b>3:40 PM</b>	END