# JOINING IN CAR BODY ENGINEERING 2019

## FEBRUARY 20 – 21, 2019
## DETROIT, MI

AUTOMOTIVE CIRCLE CONFERENCE


# CALL FOR SPEAKERS

### THE RIGHT JOINING TECHNOLOGY

Body shop joining technologies clearly are the key enablers in managing and realizing modern lightweight design car body concepts, which increasingly feature advanced mixed material concepts. The oft-repeated claim "**The right material in the right place…**" is in fact incomplete without having its proper continuation in mind: "**… with the right joining technologies!**".

When choosing the "right" joining technology, however, the basic constraint is to ensure the economically sound producibility of car body designs, to keep a focus on engineering solutions that put cost efficiency and flexibility aspects at the center of attention.

### ABOUT THE CONFERENCE

After a successful premiere, the second edition of the US-based Automotive Circle conference **Joining in Car Body Engineering** also focuses on finding and developing latest technologies. The conference aims to bring about an intensive exchange of information and networking among expert automotive engineers from OEM as well as their suppliers, providing valuable contacts and ideas to develop modern car body joining solutions tailored to the American market requirements.

The 2-day conference is organized by the Automotive Circle, the foremost communication network of automotive engineers and organizer of the EuroCarBody conference. The platform will focus on application-oriented technical progress concerning all relevant joining technologies for series car body production. A particular emphasis will be placed on opportunities to improve throughput and flexibility for vehicles produced for the American markets.

### TOPICS FOR TECHNICAL PAPERS

- Dimensional control in the body shop: efficient and full control of deviations; reliable simulation and prediction; robustness and process stability of technologies used
- Reducing the number of different necessary joining technologies
- Increasing the joining speed
- Extending the range of applications for a given joining technology
- Diminishing process energy consumption and footprint
- Enabling mixed-material joining solutions for more efficient lightweight design concepts
- Enhancing joint performance in terms of strength and durability
- Improving related CAE processes, pertaining to both product and process development
- Quality assurance within the production process
- New OEM-projects

### GENERAL INFORMATION FOR SPEAKERS

The oral presentation time will be 25 minutes in length followed by 5 minutes for discussion. Speakers are invited to join the full conference.

**Further dates**

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| Submission of title and abstracts: | **October 15, 2018** |
| Notification of acceptance to speakers: | **October 31, 2018** |
| Publication of the conference program: | **November, 2018** |
| Submission of full technical paper: | **January 31, 2019** |

**How to submit?**
We kindly ask you to submit your title and abstract **online**.

**www.automotive-circle.com**

### YOUR KEY-CONTACT

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