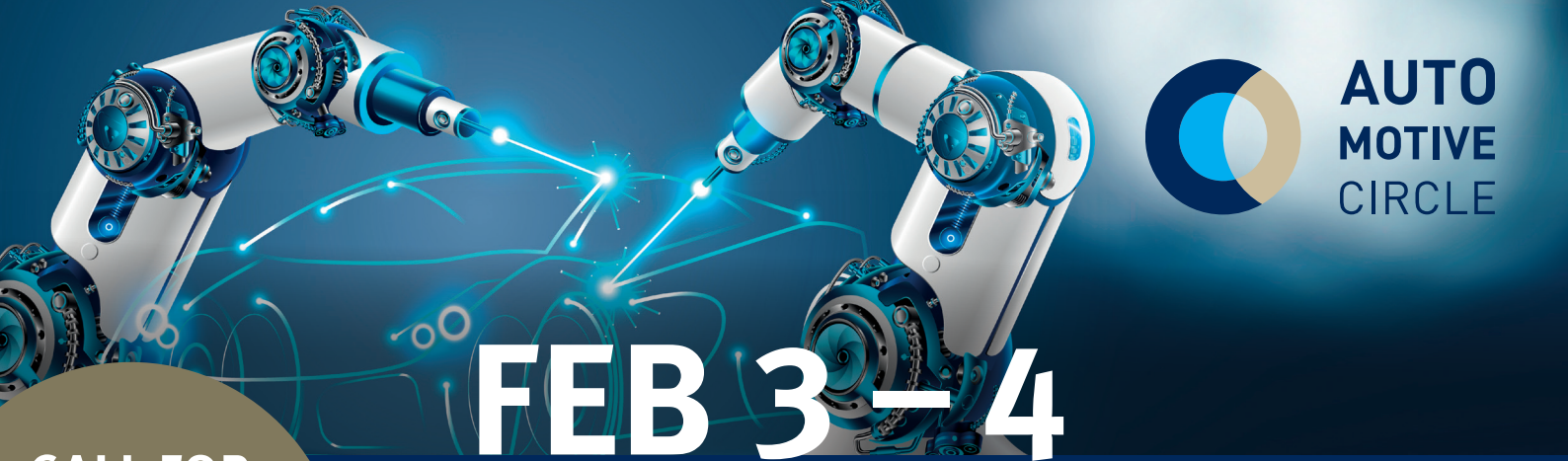

AUTOMOTIVE CIRCLE

CALL FOR SPEAKERS

FEB 3–4

EALA 2026 – EUROPEAN AUTOMOTIVE LASER APPLICATIONS

In early February, as the first AUTOMOTIVE CIRCLE event in 2026, EALA, the international focus conference on laser-based material processing technologies in automotive production, again invites its global community of renowned expert engineers to Bad Nauheim, Germany, to hear about and discuss latest developments.

YOUR SPEAKING OPPORTUNITY

As interested speakers representing trailblazing international OEM, Tier1 module suppliers, laser system and laser process equipment suppliers, or renowned research institutions, we cordially invite you to suggest your proposal for a half-hour technical presentation at EALA 2026. Generally, EALA aims to cover all aspects of improving laser-based material processing in the context of industrial automotive production, and we are looking forward to hearing about your specific recent progress or study results. Topics may address:

- Efficiency, quality and robustness of industrial **LASER-WELDING OR LASER-BRAZING PROCESSES**, through process innovations and/or advanced laser system developments
- Laser-based joining solutions for challenging or novel substrate combinations, for instance involving megacastings
- Laser-based
  - **PANEL CUTTING**
  - **DRILLING**
  - **CLADDING/ADDITIVE MANUFACTURING**
  - **SURFACE CLEANING** or
  - **SURFACE TEXTURING** operations
- Laser-based processes **ENABLING NEW PRODUCTION SOLUTIONS**
- Applications of lasers in the production of **ELECTRIC OR HYBRID-ELECTRIC DRIVE COMPONENTS**, e.g. in battery cells, tabs, battery modules, battery cases, fuel cells, power train components, or their encasement
- Possibilities for laser applications in future automotive **RECYCLING/REFURBISHING/REUSE SCENARIOS**, e.g. lasers in dismantling or paint removal operations
- Efficient, closed loop **PROCESS AND QUALITY CONTROL** of laser beams and laser seams; integration of laser processes in **SMART PRODUCTION CONCEPTS**
- **PROCESS DATA MANAGEMENT** and data analyses – AI- or non-AI-based
- **SIMULATION** of laser-based processes

OEM ADVISORY BOARD

Dr. Jan Weberpals, **Audi**; Dr. Florian Oefele, **BMW**; Stefan Axmacher, Ford; Dr. Sujit Chatterjee, **JLR**; Christian Elsner, **Mercedes-Benz**; Taishi Tarui, **Nissan**; Eveline Reinheimer, **Porsche**; Christian Brémont, **Renault**; Raul Botta, **Stellantis**; Meinulf Hinz, **VW**; Yves van den Stock, **Volvo Cars**.

To let us know about your suggested conference contribution, please submit your short, English-language abstract using our **ONLINE SUBMISSION FORM** describing your presentation content in an engineering-oriented and non-promotional way **BY OCTOBER 3, 2025.**

Based on your abstract, the Automotive Circle, in collaboration with the conference's OEM Advisory Board, will decide on the acceptance of your proposal for the conference program.

Please note that, for accepted contributions, one speaker per presenting company (max. two different companies) will be fully invited to the conference.

Further deadlines:
- Notification of acceptance: **end of October 2025**
- Publication of the conference program: **early November 2025**
- Submission of your (English-language) presentation files: **by December 8, 2025**

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