

→ Organisation | Registration

You can submit your abstract by website upload, post or email to:

**GDA - Gesamtverband
der Aluminiumindustrie e. V.**
Am Bonnhof 5
40474 Düsseldorf
Germany

Georg Grumm
Tel.: +49 211 4796 160
georg.grumm@aluinfo.de

Wolfgang Heidrich
Tel.: +49 211 4796 271
wolfgang.heidrich@aluinfo.de

→ Exhibition/Sponsoring

As part of the event, your company will have the chance to present its engagement by sponsoring or be part of the exhibition. If you are interested please contact:

for Sponsoring:

Georg Grumm | GDA
Tel: +49 211 4796 160 | Mobil: +49 172 85 88 741
georg.grumm@aluinfo.de

for Exhibition:

Christin Buschhausen or Stefan Vohl | Sektor GmbH
Tel: +49 211 54009 0 | Fax: +49 211 54009 33
buschhausen@sektor.com | vohl@sektor.com

More information you will find also on our congress website: www.aluminium-congress.com

→ Media Partners



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→ Organizer

GDA-Gesamtverband der Aluminiumindustrie e.V.
GDA is the German association of aluminium companies that produce raw aluminium or aluminium products, also in combination with other materials. As a trade association it represents the interests of an efficient aluminium industry in Germany.



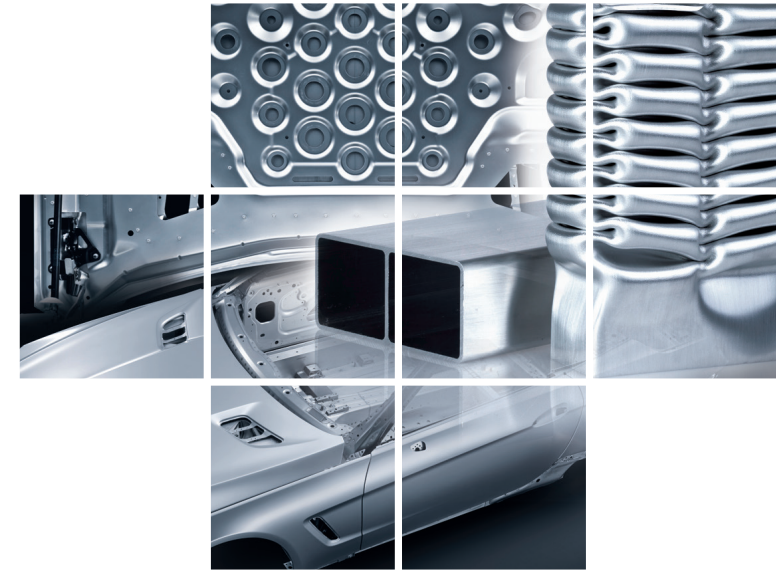
GESAMTVERBAND DER
ALUMINIUMINDUSTRIE e.V.

Am Bonnhof 5
40474 Düsseldorf
Postfach 10 54 63
40045 Düsseldorf
Tel.: +49 211 47 96 0
Fax: +49 211 47 96 25128
information@aluinfo.de
www.aluinfo.de



EUROPEAN ALUMINIUM
CONGRESS | 2017

27-28 November 2017
MARITIM Hotel | Düsseldorf



Call for Papers

Aluminium in Automotive
Engineering – Challenges
and Solutions

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→ EAC 2017

Aluminium in Automotive Engineering – Challenges and Solutions

Aluminium has become firmly established as the material of choice in numerous markets. And the future holds even more uses in store, especially in the car industry, where aluminium is already the most important material for lightweight design — whether it be for engines, in the body area, for structural components or in the chassis. The aluminium content of cars will increase still further in years to come and will present the aluminium industry and the car industry with massive challenges.

The key challenges facing the car industry are to reduce CO₂ emissions and conserve natural resources. Goals that can only be achieved using intelligent composite construction involving multi-material design coupled with considerable weight reductions in vehicle manufacturing. Given the megatrends such as future mobility, electromobility, innovative hybrid technologies and additive manufacturing, new solutions and applications using aluminium alloys will be increasingly in demand.

At the EAC 2017, with its theme “Aluminium in Automotive Engineering – Challenges and Solutions”, the various possible applications of aluminium in vehicle manufacturing will be presented together with possible developments that will make vehicles of the future lighter and more energy efficient. Speakers and participants from the aluminium industry, automotive component suppliers, OEMs, plant manufacturing and mechanical engineering will discuss innovative developments and new technologies for the automotive engineering of the future.

→ Topics

- Markets
- Additive Manufacturing
- e-mobility
- Recycling
- Surface
- Joining
- Design
- Body Structures
- Chassis/Subframes

In addition to a short abstract, proposals for papers to be presented should include the full name and address of the author(s) (name, title, address, phone/email). They should be no more than one DIN A4 page long and in English. The final paper should not be more than 30 pages long including text and transparencies. Tables and photos are desirable. The congress language is English. Papers and presentations should generally be written in English. For this year's Congress we will have simultaneous translation into English and German. You are therefore free to give your lecture either in English or German. Please let us know your language preference.

Please submit your proposal by website upload or by email to:

wolfgang.heidrich@aluinfo.de
georg.grumm@aluinfo.de

Proposals that are accepted will be published in the proceedings.

→ Important dates

- **02 May 2017**
End-date for submitting proposals
- **01 June 2017**
Notification of acceptance | Start of Registration
- **15 September 2017**
Submission of final paper
- **27–28 November 2017**
Congress

→ www.aluminium-congress.com

The EAC – European Aluminium Congress 2017 is aimed at representatives from automotive industry, aluminium industry and research facilities.

→ Support

D·A·CH is the network of German, Austrian and Swiss associations representing the interests of aluminium companies in their countries.



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Aluminium-Verband Schweiz
Association Suisse de l'Aluminium

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