

Call for Papers

For over forty years, the most important Industry Meeting for all Plastics Users in Automotive Engineering!

PIAE 2024 – Plastics in Automotive Engineering

Submit your paper under the following focus topics:

- What innovative solutions do you have for the Interior, Exterior and the Powertrain?
- How do you plan Future Material Flows and Recycling Management?
- What are the Effects of new Development Methods and Manufacturing Processes?

Submit your paper now!

Be a speaker!

Submission deadline: December 1, 2023

+ Exhibition

+ Auto show

+ PIAE Networking-Party

With kind support of:



Foreword

Dear Friends of the Mannheim VDI Plastics Congress PIAE,

with your help we have managed to organize the probably most important Congress for Plastics Applications in the Automotive Industry back on track. As Congress Chairman, it is important to me to include the current Topics of the Automotive Plastics Industry in the Congress Program and to and to connect the right people with each other.

Together in the Program Committee we have created the attached Search Fields for Presentations, in order to build on the successful last Congress. Here we need you with your Topic and your Expertise as Speaker in our new Program for 2024!

How can we jointly promote the Circular Economy for Plastics in the Automotive Industry in order to be prepared for EU Regulations in the Future? At the same time we would like to talk about Innovations that are only made possible by Plastics. What new Development Methods and Manufacturing processes are there in the Plastics Industry?

We would like to discuss all this live on site in Mannheim with you. The Mannheim Plastics Congress PIAE remains as the Industry Meeting Point for Plastics in the Automotive Industry.

I look forward to the many personal Discussions on site.

Yours

Thomas Drescher

Congress Chairman

Dipl.-Ing. Thomas Drescher, Volkswagen AG, Wolfsburg

Program Committee

Pascal Bertens, DAF Trucks N.V., Eindhoven, The Netherlands

Dr. Christian Bornhorst, Volkswagen AG, Wolfsburg

Orhan Dönmez, Mercedes-Benz Türk A. S., Istanbul, Turkey

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Dr. Jenni Meiners, Opel Automobile GmbH, Rüsselsheim

Dipl.-Ing. Wolfgang Möller, Volkswagen Osnabrück GmbH

Stefan Röhl, MAN Truck & Bus AG, Munich

Robert Someschan, Ford-Werke GmbH, Cologne

Panel of Experts

Jochen Hardt, Covestro Deutschland AG, Leverkusen

Roger Kaufmann, GK Concept GmbH, Dresden

Klaus Münker, Magna Exteriors GmbH, Altbach

Felix Weitmeier, KraussMaffei Technologies GmbH, Parsdorf

Prof. Martin Würtele, Technische Hochschule Rosenheim

Technical Sponsor

VDI Society for Materials Engineering

The VDI Society for Materials Engineering selectively networks experts from industry and application-oriented science in order to discuss current component and product issues from the point of view of the materials and their technologies, and to make the approaches to solutions thus developed available to the network of engineers in this area.

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Independent experts will then review your contribution in a double-blind procedure following a preliminary review by the publishers.

www.springer.com/journal/10010

Submit your
paper now!

Call for Papers

Please submit an abstract by **December 1, 2023** in the scope of max. one DIN A4 page. On the website www.vdi-wissensforum.de/en/piae you can enroll with your contribution.

Dates

Deadline for Abstracts: **December 1, 2023**

Notification of Authors: **End of January 2024**

Submission of Manuscripts: **Beginning of April 2024**

The abstract must contain:

- The descriptive title of your paper
- Information about the speaker and no more than 2 co-authors (title, first name, last name, position in company, department, address, telephonenumber, email)
- An indication of contents covering the main points of your paper
- A statement as to the degree of innovation
- Classification by focus topic
- Disclosure of own prior publications on the topic

Focus topics

We ask for presentations to be submitted from the following topic areas:

1. Innovative Solutions for the Interior, Exterior and Powertrain

- Lightweight Construction
- Surfaces
- Functional Integration
- Sensor, Light and Display Integration
- Other innovative Concepts and Solutions

2. Solutions for Recycling Management and Material Flows

- Best practice - Vehicle Dismantling today and tomorrow
- Your Contribution to Compliance with the ELV Directive
- Use of renewable Raw Materials
- CO₂ Footprint
- Implementation of further Recycling Concepts

3. Manufacturing Processes and Development Methods

- Simulation and CAE Methods
- Use of Artificial Intelligence
- Production in a Smart Factory
- New Processes in Series Production
- Additive Manufacturing Processes

General information

The time allotted to a presentation is 20 – 25 minutes, followed by 5 – 10 minutes for discussion of your contribution with the audience. The presentations can be given in German or English. There will be simultaneous translation from German into English language.

Costs

Speakers participate in the conference free of charge (up to two speakers per presentation). Travel expenses will not be refunded.

Any more questions?

Daniel Schröder

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Exhibition & sponsorship

Before, during and after the event we offer you a wide range of opportunities for 'flying the flag' around the congress and getting into conversation with your potential clients. For information about exhibition opportunities and individual sponsorship possibilities, please contact:



Sandra Schreiner

Project Consultant Exhibition & Sponsorship

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You need help?
Please contact us!

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✓ Please register for (Price per Person plus VAT):

International Congress „PIAE 2024“ June 19 – 20, 2024, Mannheim (01TA701024)		
<input type="checkbox"/> Early Bird until November 30, 2023	<input type="checkbox"/> Early Bird until January 31, 2024	<input type="checkbox"/> Regular participation fee
EUR 1,290.-	EUR 1,490.-	EUR 1,690.-

I am interested in **exhibition and sponsorship opportunities**

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www.vdi-wissensforum.de/en/terms-and-conditions/

Congress Venue:
Congress Center Rosengarten, Rosengartenplatz 2, 68161 Mannheim, Phone +49 621 41 06-0, www.mcon-mannheim.de/en

Accommodation
A limited number of rooms are available in the Dorint Kongresshotel in Mannheim (Phone +49 621 1251-0, Email: info.mannheim@dorint.com) at a special rate with mention of the keyword "VDI 2024".
Please book your accommodation early.

Other hotel bookings can be made through our free booking service
www.vdi-wissensforum.de/hrs



Services: The scope of services includes digital event documentation, break refreshments, lunch and the evening event on the first day of congress. The event documentation is available online. Access data will be delivered electronically to participants prior to the event. You can find further information in our general terms and conditions.

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