

international **engine** 11th **Congress**

Meeting Place for the Powertrain and Sustainable Fuels Community



PC



CV



Fuels

27 and 28 February 2024 | Baden-Baden | Germany
with accompanying trade exhibition

Main topics

- Carbon-neutral IC engines from a global perspective
- CO₂ recycling as a key topic for reFuels
- Further development potentials for the IC engine
- Hydrogen and other sustainable energy sources
- Legal and technological differences in the markets

You can also
take part
virtually via our
live stream



Panel discussion

No climate protection without IC engines!

Top speakers



Jonathan Atkinson, Cummins Inc., United Kingdom | **Dina Bacovsky**, BEST – Bioenergy and Sustainable Technologies GmbH, Austria | **Michael Fleiss**, Aurobay, Sweden | **Prof. Dr. Uwe Dieter Grebe**, AVL List GmbH, Austria | **Dr. Monika Griefahn**, eFuel Alliance e. V. | **Thorsten Herdan**, HIF EMEA GmbH | **Benjamin Krieger**, CLEPA, Belgium | **Dr. Markus Münz**, VDMA e. V. | **Takahiro Nagai**, National Research and Development Agency / New Energy and Industrial Technology Development Organization (NEDO), Japan | **Benoit Poulet**, Shell Global Solutions (Deutschland) GmbH | **Prof. Dr. Peter Schöggel**, AVL List GmbH, Austria | **Dr. Markus Schwaderlapp**, DEUTZ AG

international **engine** 11th **Congress**

A WARM WELCOME TO ALL PARTICIPANTS

Concern about global climate change continues to increase. In Europe, discussions are still being dominated for political reasons by a ban on internal combustion engines through defined CO₂ fleet limit values and emissions standards. It will be interesting to see when the proposed one-sided, battery-oriented solution for passenger cars and commercial vehicles will become more adapted to the target orientations of other regions.

Leading Asian countries and others, together with industry and science, are relying on innovations for the production and use of energy in mobility that are open to all technologies. Only in this way can the defossilization of existing vehicle fleets – which is absolutely essential if we are to achieve our goals – be implemented quickly and in an economically justifiable manner. Due to the complex diversity of applications, a key role will be played by the creation of circular energy, raw material, supply, and production chains.

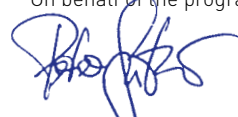
The congress will examine the future role of the internal combustion engine and its non-fossil fuels from the global perspective of leading experts.

Stay abreast of current trends and benefit from a lead in knowledge!

- You can expect international speakers as well as top-level presentations and panel discussions
- The congress is a great opportunity to “network” – the evening event for the engine community offers stimulating discussions in an informal atmosphere
- The trade exhibition, held in parallel, provides ample information about innovative products and services

We look forward to your participation.

On behalf of the program advisory boards



Prof. Dr. Peter Gutzmer
Scientific Director of the Congress,
Editor-in-Charge ATZ | MTZ Group

THE INTERNATIONAL ENGINE CONGRESS AS A HYBRID EVENT



You have the choice:
attend the congress in person or take part via our live stream

The streaming package includes **all keynote, impulse, and plenary presentations as well as the panel discussion and all presentations of the parallel sessions “passenger car engine technology”, “commercial vehicle engine technology” and “sustainable fuels & energy”.**

The digital event platform with the live stream offers you Q&A functions, 1:1 video chats with participants, exhibitors, and speakers, as well as live opinion surveys, your personal program overview, a virtual exhibition, and other useful functions.

You can find detailed information on our website.



ENGINE COMMUNITY EVENING

As every year, ATZlive and VDI Wissensforum invite you to round off the first day of the International Engine Congress with a get-together in Baden-Baden. You can look forward to interesting conversations with colleagues over dinner and have the opportunity to expand your network

Tuesday, 27 February 2024, 19:00 h



SIMULTANEOUS INTERPRETING GERMAN → ENGLISH

ORGANIZERS

ATZ live

www.ATZlive.com

VDI Wissensforum

www.vdi-wissensforum.de

MEDIA PARTNER

MTZ

PARTICIPANTS

The event is primarily aimed at engineers and technicians in the industry or those involved in research and teaching, who are engaged in the optimization of the traditional developmental areas of the combustion engine or the advancement of procedures and systems to produce conventional or renewable fuels and lubricants. The lectures will be equally attractive for chemists and biologists who work in this industry. The focus will be on both diesel and spark-ignition engines (gasoline/gas) for passenger and commercial vehicles and off-highway applications.

PROGRAM ADVISORY BOARDS

PASSENGER CAR ENGINE TECHNOLOGY



Prof. Dr. Peter Gutzmer
Editor-in-Charge
ATZ | MTZ Group

Scientific Congress Chairman



Dr. Christian Brenneisen
Head of Pre-Development & Exhaust Aftertreatment Four-cylinder In-line Gasoline Engine/ Simulation Powertrain, AUDI AG



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Prof. Dr. Uwe Dieter Grebe
Executive Vice President,
AVL List GmbH (A)



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CoE ICE: Calibration Gasoline & Diesel Engines and Battery Core,
Volkswagen AG



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Vice President Product Development Engine Systems and Components,
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COMMERCIAL VEHICLE ENGINE TECHNOLOGY



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Director of the Institute, VKM, TU Darmstadt

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Daimler Truck AG



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Vice President Commercial Vehicles,
AVL List GmbH [A]



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SVP Research & Development,
DEUTZ AG



Dieter van der Put
Global Vice President Commercial Powertrains,
FEV Group GmbH

SUSTAINABLE FUELS & ENERGY



Karl Dums
Senior Project Manager eFuels,
Dr. Ing. h.c. F. Porsche AG

Chairman



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Director of the Institute, IFKM, Karlsruhe Institute of Technology (KIT)

Chairman



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Managing Director,
FW e. V.



Dr. Benedikt Heuser
Group Director Energy, FEV Group



Jörg Hübeler
Head of Market Development EMEA & APAC,
Neste Germany GmbH



Martin Rothbart
Senior Product Manager Energy and Sustainability,
AVL List GmbH [A]



Dr. Wolfgang Warnecke
Adviser Carbon Management, Shell Deutschland GmbH



Dr. Werner Willems
form. Technical Specialist Powertrain Combustion Systems, Ford Forschungszentrum Aachen GmbH



Prof. Dr. Thomas Willner
Professor for Process Engineering,
HAW Hamburg

Breaks

- 11:00 Coffee break
- 13:15 Lunch
- 16:00 Coffee break

Breaks

- 10:00 Coffee break
- 12:15 Lunch
- 14:30 Coffee break

Tuesday, 27 February 2024

08:45 Welcome and opening of the congress as well as introduction to the program of lectures
Prof. Dr. Peter Gutzmer, Scientific Director of the Congress

KEYNOTE LECTURES I

Moderation: Prof. Dr. Peter Gutzmer, ATZ | MTZ Group

Kongressaal 2 (2nd Floor)

09:00 **The technology perspective of the internal combustion engine in the global energy mix of the future**
Prof. Dr. Uwe Dieter Grebe, Executive Vice President, AVL List GmbH, Austria

09:30 **Green Innovation Fund of NEDO toward a carbon-neutral future**
Takahiro Nagai, Deputy Director, Co-authors: Takeshi Kogo, both National Research and Development Agency / New Energy and Industrial Technology Development Organization (NEDO), Dr. Takaaki Kitamura, The Research Association / Automotive Internal Combustion Engines (AICE), all Japan

10:00 **eFuels and their contribution to climate-neutral mobility**
Dr. Monika Griefahn, Chair, eFuel Alliance e. V.

10:30 **Renewable energies in the tank – reality or fiction?**
Thorsten Herdan, CEO, HIF EMEA GmbH

11:45

parallel sessions

11:45 **PC engine technology**
Zero emission

11:45 **CV engine technology**
Hydrogen engines

11:45 **Sustainable fuels & energy**
Direct air capture

14:30 **PC engine technology**
Solutions for future emissions legislation

14:30 **CV engine technology**
More efficiency: technologies and field experience

14:30 **Sustainable fuels & energy**
Methanol

IN FOCUS: NO CLIMATE PROTECTION WITHOUT IC ENGINES!

Moderation: Dr. Alexander Heintzel, Editor-in-Chief ATZ | MTZ Group, Prof. Dr. Christian Beidl, Director of the Institute for Internal Combustion Engines and Powertrain Systems (VKM), TU Darmstadt

Kongressaal 2 (2nd Floor)

16:30 **Impulse lecture: Bringing down CO₂ emissions from transport. Are we using all solutions?**
Benjamin Krieger, Secretary General, CLEPA – European Association of Automotive Suppliers, Belgium

16:45 **PANEL DISCUSSION**

 Dr. Holger Becker, Member of the German Parliament & Member of the parliamentary group "Renewable Fuels"	 Michael Fleiss, CEO, Aurobay, Sweden
 Dr. Monika Griefahn, Chair, eFuel Alliance e. V.	 Benjamin Krieger, Secretary General, CLEPA – European Association of Automotive Suppliers, Belgium
 Takahiro Nagai, Deputy Director, New Energy and Industrial Technology Development Organization (NEDO), Japan	 Dr. Markus Schwaderlapp, SVP Research & Development, DEUTZ AG

18:15 End of the first day of the congress

19:00 **Engine community evening**

Wednesday, 28 February 2024

09:00

parallel sessions

09:00 **PC engine technology**
Technologies for more efficiency

09:00 **CV engine technology**
Solutions for future emissions legislation

09:00 **Sustainable fuels & energy**
Synthetic fuels – more than CO₂ reduction

PLENARY LECTURES

Moderation: Karl Dums, Dr. Ing. h.c. F. Porsche AG

Kongressaal 2 (2nd Floor)

10:45 **From solution space to product development – DEUTZ's transition to sustainability**
Dr. Markus Schwaderlapp, SVP Research & Development, Co-author: Andreas Plumpe, both DEUTZ AG

11:15 **From fossil to green oil: how a legal framework for the transformation must be designed**
Dr. Markus Münz, Deputy Managing Director Engines and Systems, Dr. Magnus Schmitt, Deputy Managing Director Agricultural Technology, Co-author: Peter Müller-Baum, all VDMA e. V.

11:45 **Fuel agnostic engines – the next generation of heavy-duty ICE**
Jonathan Atkinson, Executive Director – Product Strategy, Cummins Inc., United Kingdom

13:30

parallel sessions

13:30 **PC engine technology**
Potentials of the internal combustion engine from a research perspective

13:30 **CV engine technology**
Optimization of hydrogen engines

13:30 **Sustainable fuels & energy**
International development in sustainable fuels

KEYNOTE LECTURES II

Moderation: Prof. Dr. Peter Gutzmer, ATZ | MTZ Group

Kongressaal 2 (2nd Floor)

15:00 **Sustainability also in motorsport? Track-to-road technology trends in fuels and drivetrains**
Prof. Dr. Peter Schöggel, Vice President BF Racing, AVL List GmbH, Austria, Benoit Poulet, Delivery Manager Motorsport Product Dev., Shell Global Solutions (Deutschland) GmbH

15:30 **Meeting the 2030 targets for advanced biofuels**
Dina Bacovsky, Scientific Advisor Biofuels, Co-author: Doris Matschegg, both BEST – Bioenergy and Sustainable Technologies GmbH, Austria

16:00 **What powers the global mobility of tomorrow?**
Michael Fleiss, CEO, Co-author: Mattias Berglund, both Aurobay, Sweden

16:30 **Outlook and concluding remarks**
Prof. Dr. Peter Gutzmer, Scientific Director of the Congress

During the breaks you have the opportunity to visit the exhibition!

to the parallel sessions



Presentations

parallel sessions

Tuesday,
27 February 2024



11:00 Coffee break
13:15 Lunch
16:00 Coffee break

PC engine technology

Kongresssaal 3 (2nd Floor)



ZERO EMISSION

Moderation: Dr. Christian Brenneisen, AUDI AG

11:45

The new V8 powertrains of the Porsche Cayenne

Thomas Wasserbäch, Head of Combustion and Hybrid Powertrain System, Dr. Ing. h.c. F. Porsche AG

12:15

Optimization of combustion system, emission concept and hybrid operating strategy for a LCV powered by H₂ engine

Dr. Jan Niklas Geiler, Project Manager pfp H₂ ICE Democar, Robert Bosch GmbH, Co-authors: Klaus Moritz Springer, Ford-Werke GmbH, Michael Blomberg, Chair of Thermodynamics of Mobile Energy Conversion Systems (tme), RWTH Aachen University, Markus Kirzinger, Research Institute for Automotive Engineering and Powertrain Systems Stuttgart (FKFS)

12:45

Phev towards zero Emission & ultimate ICE efficiency: the PHOENICE project

Prof. Luciano Rolando, Co-authors: Prof. Federico Millo, both Department of Energy, Polytechnic University of Turin, Rosario Liodice, FEV Italy, all Italy, Dr. Toni Tahtouh, IFP Energies Nouvelles, France



SOLUTIONS FOR FUTURE EMISSIONS LEGISLATION

Moderation: Dr. Marco Warth, MAHLE GmbH

14:30

On-board monitoring for EU7 – evolution or revolution

Dr. Martin Piffel, Chief Engineer System Simulation & Analytics, Co-authors: Peter Götschl, Kurt Klumaier, Hannes Atzler, all AVL List GmbH, Austria

15:00

Innovative and cost-effective exhaust aftertreatment for LEV Tier IV emission legislation

Mats Laurell, Technical Expert Exhaust Gas Aftertreatment, Co-author: Henrik Klövmark, both Aurobay, Sweden, Lorenzo Pace, Director Passenger Car, Co-authors: Rolf Brück, Katrin Konieczny, all Emitec Technologies GmbH

15:30

Same engine, less CO₂ – maximizing fuel economy without compromising oil consumption

Michael Seemann, OEM & Industry Relation Manager, Co-author: Sabrina Strube, both Evonik Operations GmbH

CV engine technology

Kongresssaal 1 (1st Floor)



HYDROGEN ENGINES

Moderation: Dr. Markus Schwaderlapp, DEUTZ AG

11:45

Hydrogen combustion engine with highest efficiency

André Ferrarese, Director Research and Development, Co-authors: Elio Augusto Kumoto, Dr. Ralf Marquard, all Tupy SA, Brazil

12:15

Optimized hydrogen injection strategies for lowest NO_x emissions

Dr. Olaf Weber, Project Leader Engine Systems, Co-authors: Jan Leberwurst, Dr. Jochen Broz, all Schaeffler Technologies AG & Co. KG, Dr. Jens Steinmill, Schaeffler Engineering GmbH

12:45

Tailored cooling and charge motion concept for spark ignited hydrogen combustion engine to achieve highest efficiency and power density

Dr. Lukas Virnich, Product Manager Hydrogen Commercial Engines, Co-authors: Dr. Björn Franzke, Dr. Avnish Dhongde, all FEV Europe GmbH



MORE EFFICIENCY: TECHNOLOGIES AND FIELD EXPERIENCE

Moderation: Dr. Andreas Broda, MAN Truck & Bus SE

14:30

Fuel injection technology for hydrogen and its derivatives – development progress for heavy-duty applications

François Masson, Head of Departement System Integration and Control, Co-authors: Giovanni Corbinelli, both Liebherr Machines Bulle SA, Switzerland, Günther Neuhaus, Richard Pirkl, Patrick Send, Dennis Herrmann, all Liebherr-Components Deggendorf GmbH

15:00

CO₂- and emission evaluation of a future truck concept – methods and first results

Michael Conin, Research Assistant, Co-authors: Lars Knaup, Tim Herold, Alexander Stalp, Prof. Dr. Christian Beidl, all Institute for Internal Combustion Engines and Powertrain Systems (VKM), TU Darmstadt

15:30

Effects of advanced truck fleet monitoring on engine efficiency, reliability, and sustainability

PhD Luis Serrano, Professor, Co-authors: Prof. PhD Joao Fonseca Pereira, Joao Braguez, Ricardo Almeida, all School of Technology and Management, Polytechnic Institute Leiria, Portugal

Sustainable fuels & energy

Kongresssaal 2 (2nd Floor)



DIRECT AIR CAPTURE

Moderation: Dr. Tobias Block, eFuel Alliance e. V.

11:45

Direct air capture – technology status and challenges in technology scaling

Dr. Marc-Simon Löffler, Head of Department Renewable Fuels and Processes (REG), Co-authors: Raphael Vollmer, Dr. Ulrich Zuberbühler, Dominik Roth, Sebastian Thaler, all Center for Solar Energy and Hydrogen Research Baden-Württemberg (ZSW)

12:15

Regulatory framework and certification of renewable fuels of non-biological origin (RFNBOs)

Julia Nevares Celli de Oliveira, Senior Project Manager Sustainability, Meo Carbon Solutions GmbH

12:45

Direct air capture: core technology for carbon negativity

Karl Dums, Senior Project Manager eFuels, Co-authors: Arne Siemens, Fabian Ehrat, all Dr. Ing. h.c. F. Porsche AG



METHANOL

Moderation: Dr. Werner Willems, form. Ford Ford Forschungszentrum Aachen GmbH

14:30

Engine technology used for methanol-fueled vessels at sea

Kjeld Aabo, Senior Advisor Maritime Transport, Methanol Institute, Belgium

15:00

Green methanol production – introduction of the “WATER” project

Dr. Benedikt Heuser, Group Director Energy, FEV Group GmbH, Co-authors: Dr. Thorsten Schnorbus, Dr. Adrian Schlosshauer, both FEV Europe GmbH, Florian Tidau, Teaching and Research Area Mechatronics in Mobile Propulsion (MMP), RWTH Aachen University

15:30

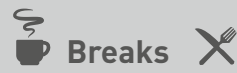
Methanol as fuel – status of standardization and outlook

Dr. Jürgen Fischer, Managing Director FAM, DGMK e. V.

Presentations

parallel sessions

Wednesday,
28 February 2024



10:00 Coffee break
12:15 Lunch
14:30 Coffee break

PC engine technology

Kongresssaal 3 (2nd Floor)



TECHNOLOGIES FOR MORE EFFICIENCY

Moderation: Christian Lensch-Franzen,
APL Automobil-Prüftechnik Landau GmbH

09:00

Development of a passive pre-chamber spark plug for passenger cars feasible for mass production

Dr. Alexander Eichhorn, System Developer PC/LCV Combustion Concepts / Thermodynamics, Co-authors: Matthias Blankmeister, Michael Frank, Dr. Corinna Vonau, all Robert Bosch GmbH

09:30

Overview of current developments of pre-chamber spark plugs for passenger car applications

Marko Certic, Lead Engineer Spark Ignited Combustion Concepts, AVL List GmbH, Austria, Co-authors: Dr. Metin Korkmaz, Federal-Mogul Ignition GmbH, James Lykowski, Tenneco Powertrain Ignition, USA



POTENTIALS OF THE INTERNAL COMBUSTION ENGINE FROM A RESEARCH PERSPECTIVE

Moderation: Prof. Dr. Helmut Eichlseder, TU Graz

13:30

Potentials, chances, and evaluation of diesel technology for passenger car application

Prof. Dr. Thomas Koch, Director of the Institute, Co-authors: Dr. Olaf Toedter, Philipp Weber, all Institute for Piston Machines (IFKM), Karlsruhe Institute of Technology (KIT)

14:00

X-in-the-loop and reinforcement learning for emission control development

Dr. Sung Yong Lee, Chief Engineer, Co-authors: Mario Picerno, Prof. Dr. Jakob Andert, all Teaching and Research Area Mechatronics in Mobile Propulsion (MMP), RWTH Aachen University

CV engine technology

Kongresssaal 1 (1st Floor)



SOLUTIONS FOR FUTURE EMISSIONS LEGISLATION

Moderation: Dr. Michael Elicker,
Schaeffler Technologies AG & Co. KG

09:00

EPA'27, Tier 5, Euro 7 – divergent ambitions: future challenges and technology approaches for EU and US for commercial vehicles

Anton Arnberger, Product Manager Commercial Engines, Co-authors: Hannes Wancura, Hannes Atzler, Robert Gunja, all AVL List GmbH, Austria

09:30

Efficient emission reduction by the thermal management system CatVap® with conventional and synthetic fuels

Artur Müller, Lead Development Engineer Series Development, Co-authors: Fabian Feldhaus, Robin Thannimotil, all Albonair GmbH, Robert Szolak, Fraunhofer Institute for Solar Energy Systems (ISE)



OPTIMIZATION OF HYDROGEN ENGINES

Moderation: Jürgen Lehmann, Daimler Truck AG

13:30

Hydrogen internal combustion engine dyno test results with a driven turbo

Thomas Waldron, Executive Vice President, Co-author: Jared Brin, both SuperTurbo Technologies Inc., USA

14:00

Virtual product development for the hydrogen direct injection engine (H₂-DI)

Cyrill Mandanis, Simulation Engineer System Engineering Powertrain Components, Co-authors: Dr. Paul Jochmann, Dr. Robin Hellmann, Nikola Jovicic, all Robert Bosch GmbH

Sustainable fuels & energy

Kongresssaal 2 (2nd Floor)



SYNTHETIC FUELS – MORE THAN CO₂ REDUCTION

Moderation: Prof. Dr. Thomas Koch,
Karlsruhe Institute of Technology (KIT)

09:00

Using drop-in gasolines with increased renewable potential: a comparison to some typical fossil fuels concerning emission testing and fuel composition

Dr. Hanno Krämer, Senior Specialist Fuels, Co-author: Markus Send, both AUDI AG

09:30

Financing energy innovation: the need for new intermediaries in clean energy

Prof. Dr. Soh Young In, Assistant Professor, Department of Civil and Environmental Engineering, Korea Advanced Institute of Science & Technology (KAIST), South Korea



INTERNATIONAL DEVELOPMENT IN SUSTAINABLE FUELS

Moderation: Martin Rothbart, AVL List GmbH

13:30

Fuel science: sustainable mobility based on renewable resources

Dr. Bastian Lehrheuer, Chief Engineer, Chair of Thermodynamics of Mobile Energy Conversion Systems (tme), RWTH Aachen University

14:00

Renewable diesel as option to defossilize quickly and efficiently – theory and practice

Jörg Hübeler, Head of Market Development EMEA & APAC, Neste Germany GmbH, Tobias Haiber, Planning Transport Network, Dr. Ing. h.c. F. Porsche AG, Dr. Olaf Toedter, Head of New Technologies and Ignition Systems, Institute for Piston Machines (IFKM), Karlsruhe Institute of Technology (KIT)



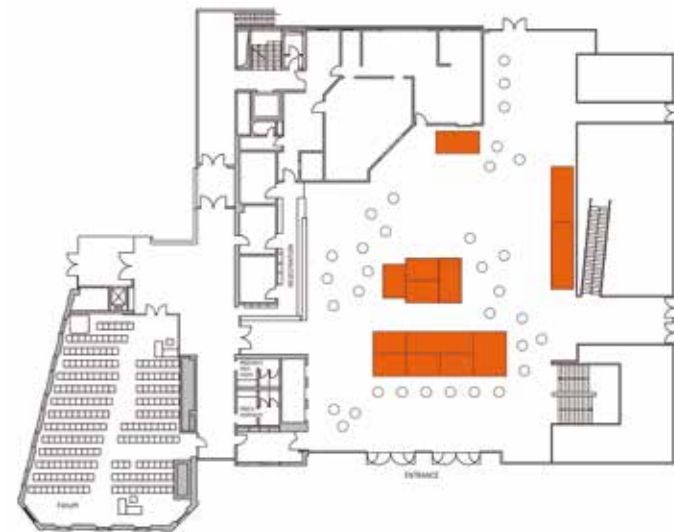
EXHIBITION AND SPONSORSHIP

ACCOMPANYING EXHIBITION

Our exhibition provides the ideal presentation platform for all companies that supply components for complete systems and internal combustion engines, as well as those who contribute to their optimization through their development work or who are active in the fields of sustainable fuels and energy.

Are you, for example, a supplier of components, systems, and modules for diesel and gasoline engines, a provider of measuring and testing equipment, or a development service provider? Would you like to make contact with top-level participants of the International Engine Congress and present your products and services to a specialist audience in your market without waste coverage?

Then be part of our event as an exhibitor or sponsor. This industry meeting place gives you the ideal opportunity to take part in technical discussions with the participants and to make new contacts. Choose from a wide range of exhibition and sponsoring possibilities. We will also be happy to design individual sponsoring and exhibition packages for you in accordance with your specific wishes and requirements.



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AS OF 19 FEBRUARY 2024

- ACTech GmbH
- Albonair GmbH
- AVL Schrick Performance Components GmbH
- Cambustion Ltd.
- Emitec Technologies GmbH
- Julabo GmbH
- Schaeffler Engineering GmbH
- Schaeffler Technologies AG & Co. KG
- SEM AB
- Technomatik GmbH

YOUR CONTACT PARTNERS

ATZlive
Mr. Alex Woidich
Event & Sales Manager
Phone +49 611 7878-206
alex.woidich@springernature.com

VDI Wissensforum GmbH
Ms. Sandra Schreiner
Project Consultant
Exhibition & Sponsoring
Phone +49 211 6214-188
schreiner@vdi.de

REGISTRATION FEE

Participation on site

Keynote, impulse, and plenary presentations, panel discussion as well as passenger car engine technology, commercial vehicle engine technology and sustainable fuels & energy
€ 1,695.- plus VAT
€ 1,595.- plus VAT for VDI members

Participation via live stream

Keynote, impulse, and plenary presentations, panel discussion as well as passenger car engine technology, commercial vehicle engine technology and sustainable fuels & energy
€ 995.- plus VAT
€ 895.- plus VAT for VDI members

Both participant packages include all submitted conference documents and the use of the digital event platform including live streams. If you are attending the conference in person, the conference fee also includes catering during the coffee and lunch breaks and the evening event.

Mode of payment

By bank transfer after receipt of an invoice or by credit card (MasterCard, Visa & AMEX). Participants with a billing address outside Germany, Austria and Switzerland are requested to pay by credit card.

DATE

27 and 28 February 2024

LANGUAGES USED IN THE PRESENTATIONS

On site: German and English with simultaneous interpreting (German – English / English – German)

Virtually via live stream: English

Online Registration
and Further Information:

www.motorenkongress.de/en



VENUE

Kongresshaus Baden-Baden
Augustaplatz 10
76530 Baden-Baden | Germany
Phone +49 7221 304-0
www.kongresshaus.de

HOTELS

Various hotels in Baden-Baden – all centrally located – have room blocks at reduced rates for participants.

The complete list of hotels can be found on the event website www.motorenkongress.de/en. Conference participants may book rooms either online or directly at Baden-Baden Kur & Tourismus GmbH.

Your contact person at Baden-Baden Kur & Tourismus GmbH is: Conventions & Events Team
Phone +49 7221 275-271
sales@baden-baden.com

Please make your reservation by 29 January 2024 at the latest.

YOUR CONTACT PARTNER

Participants – service and registration

Customer Service
Phone +49 211 6214-201
Telefax +49 211 6214-154
wissensforum@vdi.de



VDI Wissensforum GmbH
VDI-Platz 1
40468 Düsseldorf
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international **engine** 11th **Congress**

Meeting Place for the Powertrain and Sustainable Fuels Community



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Fuels

**Further Information
and Online Registration:**



www.motorenkongress.de/en

11th International Engine Congress 2024
27 and 28 February 2024 | Baden-Baden | Germany or virtually via live stream

THE ORGANIZERS

ATZlive

// Spotlight on Powertrain and Vehicle Engineering //

Our events are a regular fixture in the calendar for vehicle and engine developers. Here you can expect innovative specialist conferences on up-to-date subjects concerning vehicle and powertrain technology – from the viewpoints of research, development and use.

Our close collaboration with the editorial teams of our specialist magazines ATZ and MTZ keeps us fully up-to-date on the latest topics and trends on the market – an ideal addition to what Springer Vieweg offers in the print and online field.

ATZ live

www.ATZlive.com

VDI WISSENSFORUM

// We develop engineers //

Our passion: sharing knowledge and skills covering almost all technological disciplines. Your added value: a diverse and comprehensive range of further education options. We draw on the extensive expertise of the VDI (Association of German Engineers) and a comprehensive network of experts. At our events, we put the emphasis on practical relevance. Other qualifications, such as management and leadership knowledge, social skills, business administration and law, round off our range of further education programs. Dedicated staff with extensive experience and expertise ensure that the events are staged successfully. About 20 members of our staff are themselves engineers and can provide a high level of technological knowledge.

VDI Wissensforum

www.vdi-conference.com