# engine la Cungress

Meeting Place for the Powertrain and Sustainable Fuels Community







### 25 and 26 February 2025 | Baden-Baden | Germany

with accompanying trade exhibition

### Main topics

- Carbon-neutral IC engines from a global perspective
- CO<sub>2</sub> recycling as a key topic for reFuels
- reFuels from an investor's perspective
- Further development potentials and sustainability for the IC engine
- Hydrogen and other sustainable energy sources
- Legal and technological differences in the markets

### Panel discussion

The new market-focused role of the IC engine in climate protection!

### Top speakers



Prof. Dr. Frank Atzler, TU Dresden | Dr. Thomas Becker, BMW AG | Pierpaolo Biffali, FPT Industrial S.p.A. – IVECO Group, Italy | Dr. David Bothe, Frontier Economics Ltd. | Prof. Dr. André Casal Kulzer, University of Stuttgart | Ralf Diemer, eFuel Alliance e.V. | Michael Fleiss, Aurobay, Sweden | Konstantin K. Kriegelsteiner, Isuzu Motors Ltd., Japan | Winfried Mack MdL, State Parliament of Baden-Württemberg | Alain Mathuren, FuelsEurope, Belgium | Prof. Dr. Andrea Wechsler MdEP, European Parliament, Belgium | Matthias Zink, Schaeffler AG and CLEPA, Belgium





You can also take part virtually via our live stream



# engine Cungress

### A WARM WELCOME **TO ALL PARTICIPANTS**

Geopolitical changes have greatly unsettled the sales markets. In Europe, this insecurity is being further exacerbated by a unilateral political and industrial position opposing the longer-term use of internal combustion engines. Pressure on governments is increasing. There is a growing demand for technological diversity and for more competition in energy sources and converters, both globally and in Europe. Will the hope of a quick adaptation of the legal framework to the real conditions of the market, with its cross-sector requirements, become a reality?

In Asian countries in particular, politics, industry, and science are focusing on innovations for energy production and its use in mobility that are open to different technologies. Only in this way can the defossilization of existing vehicle fleets, which is necessary if we want to achieve carbon-neutral mobility, take place quickly and in an economically acceptable manner. A key role is played by ensuring that energy, raw material, supply, and production chains are circular.

In this changing context, the congress will examine the future role of the internal combustion engine and its non-fossil fuels from a global perspective with 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. Pater 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 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** AT THE KURHAUS CASINO BADEN-BADEN

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, 25 February 2025, 19:00 h





SIMULTANEOUS INTERPRETING **GERMAN** → **ENGLISH** 

### **ORGANIZERS**



www.ATZlive.com

www.vdiconference.com

**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 offhighway applications.

### PROGRAM ADVISORY BOARDS

### PASSENGER CAR ENGINE TECHNOLOGY



**Peter Gutzmer** Editor-in-Charge ATZ | MTZ Group



Dr. Christian **Brenneisen** Head of Pre-development In-line Gasoline Engines & Simulation



Prof. Dr. Helmut **Eichlseder** Director of the Institute ITnA Graz University of Technology (A)

Dr. Erik



Dr. Günter Fraidl Senior Vice President Powertrain Systems Passenger Cars AVL List GmbH (A)



Christian Lensch-Franzen CTO Powertrain Engineering, APL Automobil-Prüftechnik Landau GmbH



Dr. Christoph Executive Vice President, FEV Europe GmbH



Schünemann Director System Engineering Powertrain Subsystems Robert Bosch GmbH



Dr. Jörg Theobald Calibration Gasoline & Diesel Engines and Battery Core, Volkswagen AG



Dr. Marco Warth Vice President Product Development Engine Systems and Components MAHLE GmbH



Dr. Michael Winkler Head of Powertrain, Hyundai Motor Europe Technical Center GmbH





Christian Beidl Director of the Institute, VKM, TU Darmstadt



Dr. Andreas Broda Vice President / Head of Fuel Based Propulsion Systems, MAN Truck & Bus SE





Jürgen Lehmann Head of R&D Engine & Aftertreatment Systems, Daimler Truck AG



Bernhard Raser Vice President Commercial Vehicles, AVL List GmbH [A]



Dr. Markus Schwaderlapp SVP Technology, DEUTZ AG



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

### SUSTAINABLE FUELS & ENERGY



Karl Dums Dr. Ina. h.c. F Porsche AG



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

Prof. Dr.



Dr. Tobias Block Head of Strategy and Content. eFuel Alliance e. V.



Dr. David Bothe Director, Frontier Economics Ltd.



Thorsten Herdan CEO HIE EMEA GmhH



Dr. Benedikt Heuser Group Director Energy, FEV Group GmbH



Jörg Hübeler Head of Market Development EMEA & APAC. Neste Germany



Martin Nitsche Managing Director, FVV e.V.



Martin Rothbart Senior Product Manager Energy and Sustainability, AVL List GmbH (A)



Dr. Wolfgang Warnecke Adviser Carbon Management, Shell Deutschland GmbH



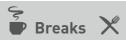
Dr. Werner Willems Manager Business Unit Engineering, TEC4FUELS GmbH



**Thomas Willner** Professor for Process Engineering, HAW Hamburg

# engine Cungress Program

### Tuesday, 25 February 2025



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

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

Innovation, transformation, and association: a field of tension full of potential?



Matthias Zink, CEO Powertrain & Chassis and Member of the Executive Board, Schaeffler AG, and President, CLEPA -European Association of Automotive Suppliers, Belgium

Overtaking instead of being overtaken - innovation instead of bans



Winfried Mack MdL, Economic Policy Spokesman of the CDU Parliamentary Group, State Parliament of Baden-Württemberg

What powers the global mobility of tomorrow?



Michael Fleiss, CEO, Aurobay, Sweden

Panel discussion: The new market-focused role of the IC engine in climate protection!

Moderation: Dr. Alexander Heintzel, ATZ | MTZ Group. Prof. Dr. Christian Beidl, TU Darmstadt

11:45

Auditorium (Basement)

New engines I

PC engine technology

PC engine technology Two-wheel vehicle and compact engines

CV engine technology New engines and drivetrain concepts



CV engine technology Innovative charge exchange technologies

Sustainable fuels & energy The use of alternative fuels



Sustainable fuels & energy Sustainability and its proof

#### PLENARY LECTURES I

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

Chances and challenges of eFuels in clear metrics



Prof. Dr. Frank Atzler, Chair, Co-authors: Dr. Tilo Roß, Dr. Ronny Werner, all Chair of Combustion Engineering and Drive Technology, IAD, TU Dresden

Sustainable energy, powertrain solutions, and the role of energy diversity



Prof. Dr. André Casal Kulzer, Director of the Institute, Institute of Automotive Engineering Stuttgart (IFS), University of Stuttgart

eFuels and their contribution to climate-neutral mobility



Ralf Diemer, Hauptgeschäftsführer, eFuel Alliance e. V.

Formula Future young talents of tomorrow



Malki Maliha, Event Manager, Co-authors: Erik Stenger, Dr. Sören Bernhardt, all Formula Future e. V.

Engine community evening

18:00

at the Kurhaus Casino Baden-Baden

Wednesday, 26 February 2025

Opening of the second day of the congress 08:45

### PLENARY LECTURES II

Moderation: Prof. Dr. Christian Beidl, TU Darmstadt

**Europe** and the future of the automotive industry



Prof. Dr. Andrea Wechsler MdEP, Member of the European Parliament, Belgium

Monitoring methodologies for the use of renewable fuels in road transport

Alain Mathuren, Communication Director, Fuels Europe, Belgien

CO<sub>2</sub> & customers don't care about technology



Breaks X

10:30 Coffee break

14:30 Coffee break

12:15 Lunch

Pierpaolo Biffali, Head of Powertrain Product Engineering, FPT Industrial S.p.A. - IVECO Group, Italy

Discussion with the speakers

Moderation: Prof. Dr. Christian Beidl, TU Darmstadt

11:15

PC engine technology Hydrogen engines



PC engine technology New engines II

CV engine technology Hydrogen engines / zero-impact emissions

CV engine technology Innovative components / injection

Sustainable fuels & energy eFuels: technology, availability, and costs

13:30

Sustainable fuels & energy reFuels: technology, availability, and costs

### **KEYNOTE LECTURES II**

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

The bigger picture the mobility sector as part of a GHG-neutral European energy system



Dr. David Bothe, Director, Co-authors: Fabian Schrogl, both Frontier Economics Ltd., Simon Hettig, Rolls-Royce Solutions GmbH, Hans-Jürgen Hitz, Robert Bosch GmbH

Sustainability requirements as a technology driver for future drive systems

Dr. Thomas Becker, Vice President of Sustainability, Mobility,



in Asia from a Japanese



Konstantin K. Kriegelsteiner, Vice President Corporate Strategy Division, Head of Corporate Branding, Isuzu Motors Ltd., Japan

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

to the parallel sessions



16:30

Outlook and concluding remarks Prof. Dr. Peter Gutzmer, Scientific Director of the Congress



### **Presentations**

parallel sessions

### Tuesday, **25 February 2025**



### PC engine technology

Forum (Ground floor)



Moderation: Dr. Günter Fraidl, AVL List GmbH



### How is exhaust gas technology developing from a global perspective?

Rolf Brück, Managing Director, Emitec Technologies GmbH



### The Audi R4 TFSI engines in the next stage of evolution: development of an engine family for worldwide use

Dr. Christian Brenneisen, Head of Pre-development In-line Gasoline Engines & Simulation Powertrain, Co-authors: Dr. Sven Riemann, Dr. Ralf Budack, Markus Sonner, all AUDI AG



### Technologies for an LCA-optimized passenger car fleet strategy

Prof. Dr. Christian Beidl, Director of the Institute. Co-author: Marvin Schmidt, both Institute for Internal Combustion Engines and Powertrains (VKM), TU Darmstadt, Prof. Dr. Thomas Koch, Director of the Institute. Co-author: Dr. Heiko Kubach, both Institute for Piston Machines (IFKM), Karlsruhe Institute of Technology (KIT)



### **TWO-WHEEL VEHICLE AND COMPACT ENGINES**

Moderation: Prof. Dr. Helmut Eichlseder, Graz University of Technology



### Defossilization perspectives with sustainable alcylate fuel for outdoor power tools

Dr. Kai W. Beck, Manager Advanced Combustion and Engine Technology, Co-authors: Dr. Jens Melder, Dr. Armin Kölmel. Dr. Holger Lochmann, all ANDREAS STIHL AG & Co. KG



#### KTM's new LC8 engine

Dr. Helfried Sorger, CTO Powertrain, Pierer Industrie AG. Co-authors: Michael Viertlmayr, Christian Mayrhofer, Sebastian Faistauer, all KTM F&E GmbH, all Austria



### Electrified motorcycle powertrains - hybrid concepts paving the way to future technologies

Dr. Wolfgang Schöffmann, Chief Engineer Powertrain Technology & Innovation, Co-authors: Dr. Christian Martin, Christian Hubmann, Gernot Fuckar, all AVL List GmbH,

### CV engine technology

Kongress-Saal 1 (1st Floor)



### **NEW ENGINES AND DRIVETRAIN CONCEPTS**

Moderation: Jürgen Lehmann, Daimler Truck AG

### Innovative heavy-duty technology: small series with H2 combustion engine

Dr. Andreas Broda, Vice President / Head of Fuel Based Propulsion Systems, Co-authors: Florian Lindner, Dr. Stephan Schraml, Roy Zakrzweski, all MAN Truck & Bus SE

### Technology concept of the TCD4.0 engine family for the worldwide emissions legislation for mobile machinery

Dr. Heiner Bülte, Head of Performance & Emissions, Co-authors: Dr. Paul Grzeschik, Adrian Troeger, Philipp Hundertmark, all DEUTZ AG

### Innovating hybrid power: simulation, testing, and regulatory compliance of a patented series-parallel heavy-duty truck

Geir Brudeli, CTO.

**TECHNOLOGIES** 

Co-authors: PhD Geraldo Francisco de Souza Rebouças, PhD Baard Vestgaard, Håvard Fagerås, all Brudeli Green Mobility AS, Norway

The heavy-duty engine in a negative torque

regime: engine motoring and braking

Engine Development, Co-authors: Dr. Yifei Tong,

Dr. Jonathan Borg, Leader Advanced Engineering -

**INNOVATIVE CHARGE EXCHANGE** 

Moderation: Dr. Michael Elicker.

Schaeffler Technologies AG & Co. KG

Mathias Binder, Konstantinos Priftis,

valvetrain technologies

Nicola Morelli, Philipp Müller,

NO, architecture analysis

USA

all FPT Motorenforschung AG, Switzerland

H<sub>2</sub>-ICE: optimization potential of

all Schaeffler Technologies AG & Co. KG

heavy-duty engines with homogenous

lean LPDI combustion based on variable

Steffen Pfeiffer, System Development Fully Variable

Valvertrain Systems, Co-authors: Piergiacomo Traversa,

On-highway cylinder deactivation test results

on a Class 8 tractor, plus combined 35 mg

Robb Janak, Director New Technology, Co-author: Dr. John Schwoerer, both Cummins Valvetrain Technology,



### Life cycle assessment: different approaches and the need for industry partnership

### Bosch DFT - digital fuel twin as a solution for carbon footprint tracking of fuels

Dr. Marko Babic, Head of Product Area Air Quality and Sustainability Solutions, Co-authors: Dr. Michael Storch, Dr. Erik Schünemann, all Robert Bosch GmbH

### Transforming waste to value – life cycle analysis of sustainable methanol production from sewage sludge

Jannik Kexel, Project Manager Electrolysis, Co-authors: Benedikt Schroeder, Dr. Andreas Balazs, Dr. Robert Maurer, Dr. Thorsten Schnorbus, Andreas Müller, all FEV Europe GmbH, Dr. Benedikt Heuser, Johannes Buchmann, both FEV Group GmbH, Tilo Brandt, Dr. Daniel Neumann, Dr. Hagen Wegner, both FEV Consulting GmbH



### SUSTAINABILITY AND ITS PROOF Moderation: Martin Rothbart, AVL List GmbH

### Quentin Gauthier, Head of Sustainability Assessment,

Sustainable fuels & energy

for diesel engine drives

vehicles with eFuels

both IAV GmbH

THE USE OF ALTERNATIVE FUELS

Moderation: Dr. Christoph Menne, FEV Europe GmbH

Matthias Tzschentke, Test Engineer Application Diesel

Chassis dynamometer and road pollutant

emissions assessment on gasoline hybrid

Dr. Christophe Chaillou, all Aramco Fuel Research Center,

Dr. David Preterre, Julien Hinault, both CERTAM, all France

Christof Schleusener, Head of Product Management Engine

Sebastian Pietruschka, Sieghard Pietschner, all Hengst SE

Special requirements of alternative fuels

for the selection of suitable materials

& Mobile Filtration, Co-authors: Dr. Andreas Dworog,

in the lubricating oil and fuel circuit

Clément Larrieu, Aftertreatment Specialist,

Dr. François Maire, Fuel Expert, Co-authors:

Volkswagen AG, Matthias Diezemann, Dr. Thomas Kemski,

Engines, Co-authors: Prof. Dr. Thomas Garbe, both

HV0100 - the pathway to a CO2-neutral future

Auditorium (Basement)



### **Presentations**

parallel sessions

### Wednesday, 26 February 2025



### PC engine technology

Forum (Ground floor)



#### **HYDROGEN ENGINES**

Moderation: Dr. Erik Schünemann, Robert Bosch GmbH



### Exhaust gas aftertreatment concept for an H<sub>2</sub> engine hybrid powertrain

Christian Tomanik, Manager Product Development Automotive Catalysts, Umicore AG & Co. KG, Co-authors: Klaus Moritz Springer, Ford-Werke GmbH, Markus Kirzinger, Research Institute for Automotive Engineering and Powertrain Systems Stuttgart (FKFS), Tobias Rabe, Robert Bosch GmbH



### Challenges in exhaust gas aftertreatment of lean-burn H<sub>2</sub> combustion engines on the way to zero-impact emissions

Alexander Lampkowski, Research Associate, Co-authors: Dr. Stefan Sterlepper, Prof. Dr. Stefan Pischinger, all Chair of Thermodynamics of Mobile Energy Conversion Systems (TME), RWTH Aachen University, Dr. Patrick Recker, FEV Europe GmbH



#### **NEW ENGINES II**

Moderation: Dr. Christoph Menne, FEV Europe GmbH



The next evolutionary stage of the V6 TFSI engines – engine development within the conflicting goals of performance & sustainability

Marc Deblaize, Head of Design Engineering/Mechanics Modules V Engines, Co-authors: Matthias Schober, Gerd Seifried, Dr. Anton Johannes Kerckhoff, all AUDI AG

14:00

System solutions for fulfilling future exhaust gas emission legislation with gasoline passenger cars

**Domagoj Zovak,** Senior Project Manager Low Emission System Solutions, Co-authors: Dr. Frank Meier, Dr. Alexander Hettinger, Dr. Erik Schünemann, all Robert Bosch GmbH

### CV engine technology

Kongress-Saal 1 (1st Floor)



### HYDROGEN ENGINES / ZERO-IMPACT EMISSIONS

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

11:15

### Hydrogen internal combustion heavy-duty vehicle test results

**Thomas Waldron,** Executive Vice President, Co-authors: Jared Brin, both SuperTurbo Technologies Inc., Dr. Thomas Briggs, Southwest Research Institute, all USA

11:45

### Durability assessment of a heavy-duty hydrogen engine exhaust aftertreatment system for Euro 7 emission compliance

Anton Arnberger, Senior Product Manager for Commercial Engines, Co-authors: Neil Jason Kunder, both AVL List GmbH, Austria, Cheikh Diouf, ActBlue France SAS, Emmanuel Laigle, Aramco Fuel Research Center, both France

### Sustainable fuels & energy

Auditorium (Basement)



### EFUELS: TECHNOLOGY, AVAILABILITY, AND COSTS

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

11:15

### eFuels in German road transport: analyzing the market potential and global supply limitations

Samuel Hasselwander, Research Associate, Co-authors: Özcan Deniz, Benjamin Frieske, all Institute of Vehicle Concepts, German Aerospace Center (DLR)

11:45

#### eFuels - on the road to R100

**Matthias Moras,** Manager eFuels Development, Co-authors: Porsche eFuels team, all Dr. Ing. h.c. F. Porsche AG



### **INNOVATIVE COMPONENTS / INJECTION**

Moderation: Dr. Markus Schwaderlapp, DEUTZ AG

13:30

### DI strategies and combustion system design: a combined numerical and experimental approach for hydrogen engines development

Magda Elvira Cassone Potenza, Expert in 3D CFD Simulations for Hydrogen Engines, Robert Bosch GmbH, Co-authors: Dr. Sergio Giordana, Dr. Nicola Rapetto, both FPT Industrial S.p.A, Italy, Prof. Dr. André Casal Kulzer, Institute of Automotive Engineering Stuttgart (IFS), University of Stuttgart

1/ 00

### Alternative fuel injection platform strategy: innovations and developments for modern powertrain technologies

Patrick Send, Technology and Innovation Manager, Co-authors: Richard Pirkl, Dennis Herrmann, all Liebherr-Components Deggendorf GmbH, Giovanni Corbinelli, Liebherr Machines Bulle SA, Switzerland



### REFUELS: TECHNOLOGY, AVAILABILITY. AND COSTS

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

13-30

### Obstacles to a German reFuels strategy

**Dr. Olaf Toedter,** Director New Technologies and Ignition Systems, Co-authors: Prof. Dr. Thomas Koch, Alexander Heinz, all Institute for Piston Machines (IFKM), Karlsruhe Institute of Technology (KIT)

14:00

### Analysis of the availability of sustainable, biogenic gasoline in Europe

Lars Knaup, Research Assistant, Institute for Internal Combustion Engines and Powertrains (VKM), TU Darmstadt, Co-authors: Prof. Patricia Thornley, Aston University, Great Britain, Dr. Kornél Szalay, Institute of Technology, Hungarian University of Agriculture and Life Sciences, Hungary, Prof. Dr. Jörg Sauer, Institute of Catalysis Research and Technology (IKFT), Karlsruhe Institute of Technology (KIT)

As of 14 February 2025







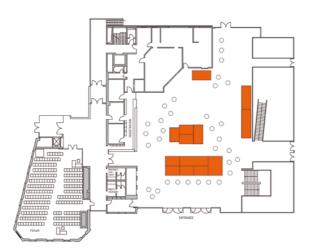
### **EXHIBITION AND SPONSORSHIP**

### **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.



### YOUR CONTACT PARTNERS

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VDI Wissensforum GmbH Ms. Jasmin Habel Project Consultant Exhibition & Sponsoring Phone +49 211 6214-213 jasmin.habel@vdi.de

#### **GOLD SPONSOR 2025**



#### **BRONZE SPONSOR 2025**



### **EXHIBITORS ALREADY REGISTERED FOR 2025\***

- ACTech GmbH
- AVL Schrick Performance Components GmbH
- Bosch Engineering GmbH
- Emitec Technologies GmbH
- Formula Future e.V.
- Schaeffler Engineering GmbH
- Schaeffler Technologies AG & Co. KG
- SEM AB
- Technomatik GmbH
- Valentin Technologies
- Wieland-Werke AG

### **POSTER EXHIBITION\***

Maximilian Dobberkau, Chair of Combustion Engineering and Drive Technology, IAD, TU Dresden
Felix Fellner, Institute of Sustainable Mobile Powertrains (NMA),

TU Munich

**Dr. Doreen Kaiser,** Institute of Technical Chemistry, TU Bergakademie Freiberg

Nicolas Kurtsoglou, Bioéthanol France Dr. Achim Schaadt, Fraunhofer Institute for

Solar Energy Systems (ISE) **Dr. Sebastian Wohlrab,** Leibniz Institute for Catalysis e.V. (LIKAT)

Victor Zaghini Francesconi, Institute of Catalysis Research and Technology (IKFT), Karlsruhe Institute of Technology (KIT)

\*As of 14 February 2025









We are happy to inform you about the various presentation opportunities available: www.atzlive.de/en/events/international-engine-congress/information/information-for-exhibitors-and-sponsors

### **REGISTRATION FEE**

#### Participation on site

Keynote and plenary presentations, panel discussion as well as passenger car engine technology, commercial vehicle engine technology and sustainable fuels & energy € 1,745.– plus VAT

€ 1,645.- plus VAT for VDI members

#### Participation via live stream

Keynote 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].

Participants with a billing address outside Germany, Austria and Switzerland are requested to pay by credit card.

#### **DATE**

25 and 26 February 2025

### LANGUAGES USED IN THE PRESENTATIONS

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

Virtually via live stream: original audio and English simultaneous interpreting

Online Registration and Further Information:

www.enginecongress.com



### **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.ATZlive.com

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 31 January 2025 at the latest.

### YOUR CONTACT PARTNER

### Participants – service and registration

Hannah Klusmann Head of Events Phone +49 611 7878-321 hannah.klusmann@springernature.com

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## Meeting Place for the Powertrain and Sustainable Fuels Community







## Further Information and Online Registration:



www.enginecongress.com

12th International Engine Congress 2025 25 and 26 February 2025 | 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.

### **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.



