



Heavy-Duty Engines 2026

Commercial Vehicles | Agricultural and Construction Machinery | Marine

24 – 25 November 2026
Salzburg, Austria

Call for Papers
Apply online now

Submission of proposals
no later than
27 April 2026

Impressions



© Robert Bosch AG



HIGHLIGHT

Tour of the Robert Bosch AG plant

KST.

Promoting technological diversity

/ APPLICATIONS

Commercial vehicles, mobile machinery, gensets, ships

/ TECHNOLOGIES

Supercharging, dual- and multi-fuel technologies, combustion processes, fuel injection, ignition, exhaust aftertreatment

/ ALTERNATIVE FUELS

Methanol, ethanol, hydrogen, ammonia, vegetable oil- and refuse-derived fuels



Prof. Dr. Michael Günthner
University of
Kaiserslautern-Landau (RPTU)

Welcome

It will not be feasible to implement electrification across the board in the heavy-duty sector. This makes the need to find and develop climate-neutral alternative fuels for internal combustion engines all the more urgent. Once again the focus is increasingly on biogenic fuels, particularly in agriculture. However, the use of alternative sources of energy often requires far-reaching modifications to the powertrain – from the fuel supply and, if necessary, fuel detection system, to mixture formation, combustion, and exhaust gas aftertreatment. The variety of possibilities and practical solutions for implementation will be examined together.

This MTZ conference will provide an opportunity for engine developers and designers of commercial vehicles, mobile machinery, stationary systems, and marine engines to gain information on the very latest developments. The conference will be supplemented by a tour of the Robert Bosch AG plant in Hallein.

I cordially invite you to present a paper at the 21st International MTZ Conference "Heavy-Duty Engines". Details for your presentation submission can be found in this Call for Papers. We are looking forward to your participation.

On behalf of the Scientific Advisory Board

SCIENTIFIC DIRECTOR

Prof. Dr. Michael Günthner
University of Kaiserslautern-Landau (RPTU)

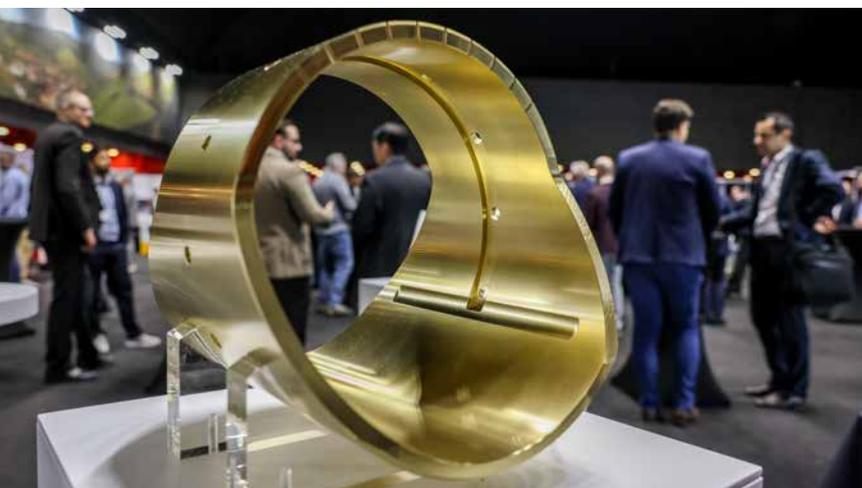
Stay at the cutting edge!

- ✓ Highly relevant technical papers presented by renowned speakers
- ✓ Networking in the international expert community
- ✓ Innovative products and services

Heavy-Duty Engines

Manufacturers of heavy-duty engines and related components face mounting pressures: they are expected to meet rising demands for engine output, while also reducing fuel consumption, emissions, and assembly space.

New concepts for engines, emissions reduction, and drivetrain optimization are called for in order to overcome these challenges. Combining presentations, in-depth discussions, and networking possibilities among experts, the international MTZ Conference "Heavy-Duty Engines" offers you the ideal platform.



Participants

The MTZ Conference "Heavy-Duty Engines" is aimed worldwide at experts from engine and vehicle manufacturers in the fields of commercial vehicles, mobile machinery, stationary and marine engines, suppliers and development partners, teaching staff and research assistants from universities, representatives of authorities and associations and engineers active in these fields.

Media partners



Scientific Advisory Board

Our Scientific Advisory Board, which is made up of prominent figures from the relevant field, provides support during the planning phase of the conference and helps to identify suitable topics.

With its expertise the board will make a valuable contribution to the choice of themes for the lecture program.



Prof. Dr. Michael Günthner
University of
Kaiserslautern-Landau (RPTU)

Scientific Director of the Conference

David Bennet
Ricardo UK Ltd

Rolf Brück
Emitec Technologies GmbH

Prof. Dr. Bert Buchholz
University of Rostock

Dr. Heiner Bülte
DEUTZ AG

Bernd Danckert
ICCL – Integrated Consulting
Company GmbH

Dr. Volker Groß
Liebherr-Components Colmar SAS

Ismo Hämäläinen
AGCO Power Inc.

Dr. Alexander Heintzel
Editor-in-Chief ATZ | MTZ Group,
Springer Nature

Dr. Andreas Kolbeck
Shell Deutschland GmbH

Dr. Michael Krüger
Robert Bosch GmbH

Werner Kübler
MAN Truck & Bus SE

Dr. Andreas Lingens
Woodward L'Orange GmbH

Dr. Markus Münz
VDMA e. V.

Prof. Dr. Gerhard Reiff
KST-Motorenversuch GmbH & Co. KG

Peter Thomas
Tenneco GmbH

Dr. Heike Többen
Purem GmbH

Martin Urban
Rolls-Royce Solutions GmbH

Dr. Ioannis Vlaskos
Winterthur Gas & Diesel Ltd.

Dr. Marco Warth
MAHLE International GmbH

Wolfgang Weller
Daimler Truck AG

Engines and Powertrains for Commercial Vehicles and Non-Road Mobile Machinery

- Development trends
- Sustainable powertrains
- Electrification
- New engines and components
- Exhaust aftertreatment

Large Engines for Power Generation and Marine Applications

- Gas and hydrogen technologies
- Dual- and multi-fuel applications
- Hybridization measures

Combustion Processes, Air and Fuel Systems

- Supercharging
- Fuel and gas injection systems
- Mixture formation and combustion
- Emission reduction

Engine and System Optimization

- Mechanical optimization, friction reduction
- Engine and powertrain management
- Measurement technology, simulation, development methods

Energy Supply

- Charging infrastructure
- Provision of liquid and gaseous energy carriers

Political Framework

- Legislation
- Government funding

Your presentation platform

Take this opportunity to present your latest products and services to the specialist audience: as an exhibitor in our exclusive exhibition and/or as a sponsor with an attractive advertising presentation. Make use of this industry meeting place to make valuable contacts with customers.

For information on the various presentation options, please contact:

Mr. Alex Woidich
Phone +49 611 7878-206
alex.woidich@springernature.com

Further information and online submission of your proposal:



www.atzlive.com/heavyduty

Heavy-Duty Engines 2026
24 – 25 November 2026, Salzburg, Austria

**Submission of
proposals
no later than
27 April 2026**

Are you interested in presenting a paper on one of these subjects?

If so, please submit a short version of your paper via the online portal to the event page indicated.

Your submission proposal in English (please submit documents in PDF) should contain:

- The title of the paper
- The name of the speaker with job title, company address, telephone number and e-mail address
- The name of any co-authors with company address
- The main points and a brief summary of the paper's contents (abstract)
- Brief summary of the innovative value of the work
- Classification under one of the main subject areas

On the basis of the short version of the paper, the Scientific Advisory Board for the conference will decide on its acceptance.

Information on the conference

The time allowed for presentation is 20–25 minutes with a subsequent discussion. The registration fee will be waived for one speaker per paper presented. The language of the manuscripts and slides is English.

Schedule

Deadline for submission proposals: **27 April 2026**
Notification of the authors: **Mid-June 2026**
Submission of final manuscripts: **23 October 2026**
The final conference program will be published in August 2026.