ENGINE CONGRESS

Dear Reader,

All roads lead to Rome. And it seems to me that this also applies to the many different ways of further developing the internal combustion engine. In the car and commercial vehicle sectors, for example, engine downsizing has become established as the main development trend. But even here, there are considerable variations in the way that it is being technically implemented by individual manufacturers. They differ, for instance, on issues such as the minimum displacement possible or the optimum supercharging concept. There are ongoing discussions about the virtues of other technologies such as stratified charging in spark-ignition engines or variable valve timing in diesel engines.

To provide the perfect opportunity to exchange ideas and opinions on future technologies for gasoline and diesel engines, we would like to invite you to attend our first International Engine Congress, which ATZlive, our specialist conference division, is organising together with VDI Wissensforum in February 2014 in Baden-Baden, Germany. The Congress will examine which development trends offer the greatest potential for improving fuel efficiency and minimising emissions. It will focus on topics such as the basic engine, charge exchange, combustion, exhaust aftertreatment, engine management and thermal management, in other words the “classic” issues of internal combustion engine development. We are also offering a separate, parallel strand of subjects aimed at those experts involved in optimising commercial vehicle engines. Participants are, of course, free to move between the different parallel sections at any time. Links to electric mobility will

be forged by a panel discussion entitled: “The internal combustion engine as the main drive system or an auxiliary power unit – is differentiation economically feasible?”

This Congress rounds off the programme of the established ATZ/MTZ conferences and also ideally extends the range of technical articles published in MTZ. I would be very pleased to welcome you to the 1st International Engine Congress in Baden-Baden on 18 and 19 February 2014. Do not miss this opportunity to benefit from an intensive exchange of ideas and information with other engine experts about future development trends for internal combustion engines. All roads may well lead to Rome, but, when it comes to the future of the engine, your best road is to Baden-Baden.

Best regards,

RICHARD BACKHAUS,
Vice-Editor in Chief
Wiesbaden, 10 October 2013