



AVL SWEDEN SEMINAR 2013 THURSDAY OCTOBER 24TH, GOTHENBURG

HOW TO MAKE THE RIGHT DECISIONS IN POWERTRAIN DEVELOPMENT -

AVL AND OUR APPROACH TO THE DEVELOPMENT PROCESS

In a world with ever increasing demands on the powertrain in terms of CO_2 reduction, emission control, and integration of new technology such as hybrids and waste heat recovery systems, the complexity of the development tasks increases even more.

AVL will present tools and methods that can meet the challenge to manage this complex environment and in the same time increase the productivity and quality.

So don't forget to reserve this date, the 24th of October 2013 in your calendar and book your tickets to Gothenburg.

Welcome!

Jan Gåsste MANAGING DIRECTOR AVL ITS SCANDINAVIA INSTRUMENTATION AND TEST SYSTEMS Erik Osnes MANAGING DIRECTOR AVL PTE SCANDINAVIA POWERTRAIN ENGINEERING

27TH AVL SWEDEN SEMINAR 2013 THURSDAY OCTOBER 24TH, GOTHENBURG

| Thursday, October 24 th , 2013 | |
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| 09:00 am – 10:00 am | Registration and Coffee |
| 9:45 am – 10:00 am | Welcome and Introduction |
| | Jan Gåsste – MD AVL ITS Sweden |
| | Erik Osnes – MD AVL PTE Sweden |
| | Dr. Marko Dekena – Executive Vice President, AVL List GmbH |
| 10:00 am – 10:30 am | Legislative demands and its consequences on measuring Equipment |
| | Kurt Engeljehringer – Business development manager AVL ITS Emissions |
| 10:30 am – 11:00 am | Multi-disciplinary System Simulation – High quality model reuse in powertrain development |
| | Engelbert Loibner – Group Product Manager AVL AST (Advanced Simulations Tools) |
| 11:00 am - 11:30 am | COFFEE BREAK |
| 11:30 am – 12:00 am | From stationary engine experiments to transient hybrid powertrain research |
| 10.00 10.00 | Alf Hugo Magnusson - Senior Research Engineer Chalmers University of Technology, Applied Mechanics |
| 12:00 am – 12:30 am | How to test your models in real life conditions |
| 12:30 am - 14:00 am | Felix Pfister – Business Development manager ITS Controls and Simulation |
| 14:00 am – 14:00 am | AVL's methods and tools for knowledge management - iCAE |
| 14:00 am – 14:50 pm | Franz Zieher – Head of Simulation & Mechanical Development at AVL |
| 14:30 pm – 15:00 pm | Model Based Calibration in practice |
| 14.00 pm 10.00 pm | Rolf Dreisbach – Executive Chief Engineer |
| 15:00 am - 15:30 am | COFFEE BREAK |
| 15:30 pm – 16:00 pm | TEST-TO-COST: Methods and processes for lean P&E testing |
| | Urs Gerspach – Test Factory Manager AVL Graz sites |
| 16:00 pm – 16:30 pm | Alternative fuels –Learning from History and applying it to the Future |
| | Johannes Andersen – Lead Engineer Gas Engine Development, Daniel Danielsson – Technical Specialist Fuels and |
| | Lubricants, AVL Sweden. |
| 16:30 pm – 17:00 pm | Vehicle and Powertrain Electrification |
| | Denise Gray – Vice President Powertrain Electrification |
| 17:00 pm – 17:30 pm | Mingle |
| 17:30 pm | Conference closure |
| 18:00 pm | Austrian Buffet |
| | Separate Registration |

REGISTRATION

Please do not register later than September the 20th via <u>info.nordiska@avl.com</u>. Include your name, company, telephone number, and if you want to join the Austrian buffet.

LOCATION

Hotel SCANDIC CROWN, Göteborg Polhemsplatsen 3 411 11 Göteborg Telefon: +46 31 751 51 00 crown@scandichotels.com www.scandichotels.com

INFORMATION

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