HANSER

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❏ I agree to the conditions of attendance and hereby register for the **DeveloperForum** on 20 November 2012 in **Stuttgart-Fellbach.**

Participant Fee: € 520.– plus German VAT · Special price for members of **AUTOSAR, FlexRay, GENIVI** or subscribers of **HANSER automotive** € 468.– · All Prices plus German VAT · University discounts on application

❏ I register for the **Networking Event** on 19 November 2012 (included in the conference fee).

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Location	Schwabenlandhalle · Tainer Strasse 7-9 · 70734 Fellbach/Germany · www.schwabenlandhalle.de
Participant Fee	Conference Fee: € 520.– plus German VAT · Special price for members of **AUTOSAR, FlexRay, GENIVI**, or subscribers of **HANSER automotive** € 468.– All Prices plus German VAT · University discounts on application
Benefits	The conference fee includes documentation inclusive download area, Lunch, all refreshments in the breaks and potential advised events.
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DeveloperForum
Trends in Automotive Networks

20 November 2012 in Stuttgart-Fellbach

New technologies and products in automotive software and hardware

Topics

· Ethernet Based Bus Systems in Industrial Automation
· Ethernet Use in Aerospace
· Automotive IP/Ethernet: Next Steps of Predevelopment
· Automotive Networking – Quo Vadis?
· AUTOSAR 4.1 IP Stack – Automotive Requirements and Challenges on Communication Software
· CAN with Flexible Data-Rate
· Processes and Systems for integrated E/E-Architecture Design – the Project AIDA
· System-Oriented E/E Network Design – Daimler Exploitation of the AUTOSAR Methodology
· CAE supported Top Down System Design using Autosar 4 at Volvo Cars

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Confirmed Talks from

Bernecker + Rainer Industrie-Elektronik Ges.m.b.H. · BMW Group · Continental · Daimler AG · Dassault Systemes · EADS Innovation Works · Elektrobit Austria GmbH · Robert Bosch GmbH · Mentor Graphics · SMSC Europe GmbH · Vector Informatik GmbH · Volvo Car Corporation

Highlights

Ethernet Demonstrator from Continental · CAN FD Demonstrator from Bosch and ETAS

This event is organized by

HANSER automotive

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Confirmed Exhibitors   C & S   EB   HARMAN *WHERE SOUND MATTERS*   vector

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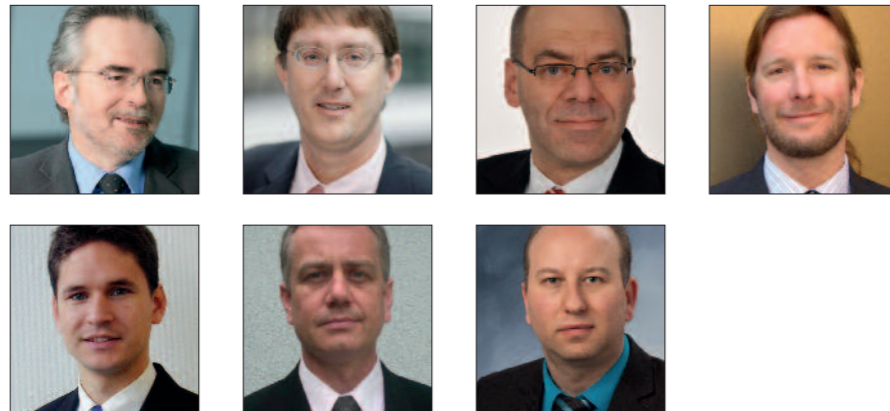## New Technologies in automotive software and hardware

Automotive networks form the basis for the introduction of new functionalities, they contribute strongly to the quality of the electronics and electrical systems and they are a significant factor in terms of development costs of a vehicle. New challenges like electric and hybrid vehicles, advances in driver assistance functions or in multimedia and entertainment applications require continouus development of the networking technologies.

The DeveloperForum deals with the current topics in the automotive industries.Besides the focus on project related experiences, the event addresses tool chains and system integration as well as selected trends from the broader spectrum of vehicle systems.

Dr. Günter Reichart

Chairman and Programme Committee

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· Dr. Thomas Galla » Elektrobit

· Dr. Tobias Lorenz » ETAS GmbH

· Dr. Emmerich Fuchs » SIMTOOLS GmbH

· Dr. Marcel Wille » Volkswagen AG

Comments of the Event 2011

»Gives a good overview on important automotive EE topics.«
Roland Trauter » Daimler AG

»Great event to get in contact and to hear very informative talks.«
Rodney Cummings » National Instruments

»Technical focused on a given subject, expert instructors and good mix of industry partners and demos.«
Anil Gercekci » Marvell Switzerland S.a.r.l

Monday, 19 November 2012 – Start 07.00 pm (Location: Schwabenlandhalle – Stuttgart-Fellbach)

Networking Event and Opening of the Exhibition
After a welcome of the chairman Dr. Günter Reichart we are very pleased to present you a dinner speech. We are very glad to welcome Mr. Soeren Hess, General Manager of Car2Car Consortium, as Speaker. After that we invite you to the networking event in the exhibition area. Benefit from the pleasant and relaxed atmosphere and cultivate your automotive contacts.

Tuesday, 20 November 2012

08.30 am	**Registration and Welcome Coffee**
09.00 am	**Welcome and Introduction** Dr. Günter Reichart
09.15 am	**Exhibitor Presentations**
10.00 am	**Ethernet Based Bus Systems in Industrial Automation** Sebastian Sachse, Business Unit Open Automation Technologies » Bernecker + Rainer Industrie-Elektronik Ges.m.b.H, Eggelsberg, Austria
10.30 am	**Coffee Break**
11.00 am	**Ethernet Use in Aerospace** Bruno Pasquier, Michael Paulitsch, Stefan Schneele » EADS Innovation Works, Munich
11.30am	**Automotive IP/Ethernet: Next Steps of Predevelopment** Jürgen Röder, Automotive Systems and Technology » Continental, Regensburg
12.00 am	**Automotive Networking – Quo Vadis?** Dr. Christian Thiel, Vice President and General Manager Automotive Information Systems » SMSC Europe GmbH, Karlsruhe
12.30 pm	**Lunch**
02.00 pm	**AUTOSAR 4.1 IP Stack – Automotive Requirements and Challenges on Communication Software** Dr. Michael Ziehensack, Product Development » Elektrobit Austria GmbH, Vienna, Austria
02.30 pm	**CAN with Flexible Data-Rate** Florian Hartwich, Automotive Electronics, Engineering Integrated Circuit Systems » Robert Bosch GmbH, Reutlingen
03.00 pm	**Coffee Break**
03.30 pm	**Processes and Systems for integrated E/E-Architecture Design – the Project AIDA** Dr. Martin Tietze, Head of Department » BMW Group, Munich
04.00 pm	**System-Oriented E/E Network Design – Daimler Exploitation of the AUTOSAR Methodology** Markus Hemprich, E/E & Software Technologies » Daimler AG, Böblingen
04.30 pm	**CAE supported Top Down System Design using Autosar 4 at Volvo Cars** Mats Lundin, Senior Manager Process, Methods and Tools » Volvo Car Corporation, Goteborg, Sweden
05.00 pm	**Panel Discussion** Georg Zimmermann, Productline Process Tools » Vector Informatik GmbH, Stuttgart Gerhard Steininger, EE Automotive Solution Director » Dassault Systemes, Velizy, France Joachim Langenwalter, Director Automotive Network Design » Mentor Graphics, Munich
05.30 pm	**Conclusion and End of the DeveloperForum 2012**