AUTOSAR

期待与您相见

11th AUTOSAR

Open Conference and Networking Reception

November 06th - 07th, 2018
The Portman Ritz-Carlton Shanghai, China

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BMW Group · BOSCH · Continental · DAIMLER

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Preliminary Program November, 7ᵗʰ 2018

Moderator: Thomas Scharnhorst (AUTOSAR Development Partnership, Spokesperson)

AUTOSAR ORGANIZATION

08:00 am	**Conference Registration / Coffee**
09:00 am	**Welcome Note** *Thomas Scharnhorst (AUTOSAR Development Partnership, Spokesperson)*
09:10 am	**Keynote** *tbd*
09:25 am	**AUTOSAR Foundation and Classic Platform** *tbd (AUTOSAR PL Team)*
09:45 am	**AUTOSAR Adaptive Platform** *tbd (AUTOSAR PL Team)*
10:05 am	**Coffee Break**

APPLYING AUTOSAR

10:35 am	**AUTOSAR Adaptive Platform and the Productivity Paradox** *Stuart Mitchell (ETAS GmbH)*
11:00 am	**Leveraging the AUTOSAR Adaptive community code base for developing commercial products – experience report and lessons learned** *Gordan Markuš (LUXOFT Automotive)*
11:25 am	**Making AUTOSAR V2X as the world living standard for V2X software** *Jian Ma (HANGSHENG TECHNOLOGY GmbH)*
11:50 am	**AUTOSAR Adaptive Platform Methodology - from demonstrator to series development** *Robert Sakretz (Daimler AG)*
12:15 pm	**Lunch Break and Group Picture / Live Demonstrator**

AUTOSAR CLASSIC AND ADAPTIVE PLATFORM

01:45 pm **Building distributed systems combining AUTOSAR Classic and Adaptive Platform**
Lars Olsson (Arccore AB)

02:10 pm **ara::com - a modern automotive grade middleware**
Manuel Fehlhammer (BMW AG)

02:35 pm **Application of distributed microkernel to both Classic and Adaptive Platform on heterogeneous manycore**
Masaki Gondo (eSol Co., Ltd.)

03:00 pm **Small Foot Print Classic Platform**
Venkatesan V. (AVIN SYSTEMS PRIVATE LIMITED)

03:25 pm **Coffee Break**

SAFE AND SECURE SYSTEMS

03:55 pm **Application of AUTOSAR Adaptive Platform on domain controller**
Hua Sun (United Automotive Electronic Systems Co., Ltd.)

04:20 pm **AUTOSAR Adaptive Platform - A New Challenge for Safe Systems**
Dr. Markus Oertel (Vector Informatik GmbH)

04:45 pm **Mixed-critical AUTOSAR Adaptive Platfrom stack based on VxWorks, Linux and virtualization**
Andrei Kholodnyi (Wind River Systems, Inc.)

05:10 pm **Using the new DDS Network Binding with the AUTOSAR Adaptive Platform**
Fernando Garcia (Real – Time Innovations (RTI))

05:35 pm **Open Discussion**
AUTOSAR (Members of SC and PL Team)

05:55 pm **Closing Words**
AUTOSAR Chairman

06:00 pm **End of 11th AUTOSAR Open Conference**

NETWORKING RECEPTION November, 6th 2018, 7:00 pm - 10:00 pm

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A unique opportunity to get a global insight into
the **AUT**omotive **O**pen **S**ystem **AR**chitecture and
meet AUTOSAR partners.

How can a streamlined development of smart, safe and secure vehicles be enabled? Can
a single company develop the full range of capabilities needed by autonomous vehicles
on its own? Innovative companies all over the world are working on autonomous driving
solutions based on safe and reliable technical systems driven by software. AUTOSAR is
a strong community of over 200 companies which decided to jointly specify a standard-
ized framework for autonomous driving systems. The resulting standard solutions are
the basis for collaboration and business models as well as state of the art solutions for
safety and security.

AUTOSAR's latest status and the success stories of its partners will be presented at the
11th AUTOSAR Open Conference.

Interested? Do not hesitate to register and join!

Contact

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Venue

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