

Safety as the Megatrend in the Embedded Industry



TTA-Group Open Forum “Safety as the Megatrend in the Embedded Industry“

September 27, 2011
Palais Ferstel, 1010 Vienna, Austria

www.ttagroup.org/openforum2011

TTA-Group

Ensuring Reliable Networks **TTTech**

TTA-Group Open Forum

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For the 2011 TTA-Group Open Forum, the TTA-Group, together with TTTech, the leading provider of reliable networks and safety platforms, has something special planned.

Themed “Safety as the Megatrend in the Embedded Industry“ with top international presenters from various industries, this one-day event will be an excellent opportunity for key players to exchange knowledge and experiences in the field of safety-relevant embedded systems.

The goal of this conference is to build a bridge from today’s technical achievements to the opportunities and potential envisioned for the coming 5 to 10 years.

Another motivation for this event is that Professor Hermann Kopetz, one of the key architects of Time-Triggered Architecture (TTA) and co-founder of TTTech, will become a Professor Emeritus at the Vienna University of Technology on October 1. He will now continue his career with stronger focus on activities supporting TTTech with his expertise, as well as industrial research. This event is also an opportunity to reflect on his career milestones and accomplishments.

We would be glad to welcome you to this occasion in Vienna on September 27, 2011.

Best regards,
Dr. Markus Plankensteiner
TTA-Group Coordinator

Agenda

Morning Session

Time	Session Presenter & Topic
09:00 am - 10:00 am	Registration
10:00 am - 10:15 am	Welcome: Objectives and Major Accomplishments of TTA-Group <i>Dr. Markus Plankensteiner, TTA-Group Coordinator</i>
10:15 am - 10:45 am	Safety from an Aerospace Perspective <i>Andreas Schell, President Electric Systems, Hamilton Sundstrand</i>
10:45 am - 11:15 am	Break
11:15 am - 11:45 am	Automotive Safety for the Mass Market <i>Klaus Meder, Executive Vice President, Robert Bosch GmbH</i>
11:45 am - 12:15 pm	The Need for Safety Platforms in Cross-Industry Solutions <i>Dr. Stefan Poledna, Member of the Executive Board, TTTech Computertechnik AG</i>
12:15 pm - 01:15 pm	Lunch

Afternoon Session

01:15 pm - 01:45 pm	The Internet of Things: Connectivity and Applications <i>Pradeep Kathail, CTO, Cisco Systems Inc.</i>
01:45 pm - 02:15 pm	Safety in the Embedded Industry from an Off-Highway Perspective <i>Mathias Dieter, Managing Director, HYDAC Electronic GmbH</i>
02:15 pm - 02:45 pm	Safety in the Embedded Industry from a Semiconductor Perspective <i>Jerold Givens, Business Director, Texas Instruments</i>
02:45 pm - 03:15 pm	Break
03:15 pm - 03:45 pm	Safety as the Megatrend for Embedded Systems from a Scientific Perspective <i>Prof. Hermann Kopetz, Professor for Real-Time Systems at the Vienna University of Technology, Inventor of Time-Triggered Technology</i>
03:45 pm - 04:30 pm	Panel Discussion - Challenges and Opportunities of Future Embedded Safety Systems
04:30 pm - 05:00 pm	Closing Statement <i>Thomas Lieber, Head of Electric Traction, Volkswagen AG</i>

Registration Fee: € 250

Early Bird Fee: € 200 for registrations received before August 5, 2011

About TTA-Group

TTA-Group's mission is to provide a platform for exchanging cross-industry experience regarding the technical and market development of safety-related architectures and time-triggered networks. TTA-Group promotes cross-industry technologies for time-triggered solutions and concentrates on the aerospace, off-highway vehicles, railway, and industrial control industry, where demanding requirements for safety-critical applications have to be fulfilled at low cost.

About TTTech

TTTech Computertechnik AG is the leading supplier of dependable networking solutions based on time-triggered technology and modular safety platforms. The company's solutions improve the safety and reliability of networked electronic systems in the transportation and industrial segments. Our product portfolio offers best-in-class certifiable products according to IEC 61508, ISO 26262, EN 13849, DO-254, and DO-178B requirements.

Location

Palais Ferstel
Strauchgasse 4
1010 Wien
www.palaisevents.at

Registration

If you would like to participate,
please send an e-mail to open-forum@ttagroup.org

For further information please contact

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TTA-Group

The cross-industry community
for development of
safety-related architectures and
time-triggered networks.

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