

Time Zone: Central European Summer Time

Program May, 11th 2022

Moderator: Günter Reichart (AUTOSAR, Spokesperson)

09:00 am	Welcome Note <i>Rinat Asmus (Chairperson), Günter Reichart</i>
09:05 am	Keynote: ROS <i>Katherine Scott</i>
09:45 am	ASAM <i>Bernd Wenzel, Martin Lunt</i>
10:25 am	Coffee Break
10:45 am	JasPar <i>Kazuo Tsubouchi, Masahiro Goto, Rinat Asmus</i>
11:25 am	CAIFS <i>Jin Shang, Jing Zhe</i>
12:05 pm	Lunch
01:05 pm	Khronos <i>Michael Wong</i>
01:45 pm	COVESA <i>Steve Crumb, Michael Niklas-Höret</i>
02:25 pm	Coffee Break
02:45 pm	MISRA <i>Chris Tapp, David Ward, Rinat Asmus</i>
03:25 pm	INCOSE <i>Alain Dauron, Christopher Hoffman, Samuel Boutin, Michael Niklas-Höret</i>
04:05 pm	Coffee Break
04:15 pm	Panel Discussion <i>Moderator: Günter Reichart</i> <i>Participants: Michael Niklas-Hoeret, Michael Wong, Benjamin Engel, Steve Crumb</i>
05:00 pm	End of 1st Day

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AUTOSAR ORGANIZATION

08:00 am	Registration
09:00 am	Welcome Note <i>Günter Reichart (AUTOSAR Spokesperson)</i>
09:10 am	AUTOSAR Open Strategy <i>Rinat Asmus (Chairperson)</i>
09:25 am	Keynote <i>Jan Becker (APEX.AI)</i>
09:50 am	AUTOSAR Classic Platform & Foundation <i>Jan Hegewald (CARIAD)</i>
10:15 am	AUTOSAR Adaptive Platform <i>Jennifer Neumüller (DENSO)</i>
10:40 am	Coffee Break

APPLYING AUTOSAR

10:55 am	ara::com in an Android Automotive Environment <i>Thomas M. Galla (Elektrobit)</i>
11:20 am	Adaptive AUTOSAR integration in LifeCycle concept <i>Nelson Pinto (BMW / Critical Techworks)</i>
11:45 am	Using Switch Cores in Automotive Networking Applications <i>Jim Chen (RealTek)</i>
12:10 pm	Designing and Deploying Interoperable AUTOSAR and non-AUTOSAR Applications for Heterogeneous Automated Driving Platforms <i>Senthil Manickavasagam (Mathworks)</i> <i>Shwetha Bhadravathi Patil (Mathworks)</i>
12:35 pm	NextGen Vehicle Architecture – A System Definition Challenge <i>Aaswad Kulkarni (Tata Consultancy Services Ltd.)</i>

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AUTOSAR ORGANIZATION

01:00 pm	Lunch Break
02:20 pm	Transformation of the Software Integration Process From Classic Software Integration to Co-Integration <i>Christopher Schwager (ITK Engineering)</i>
02:45 pm	Safety Islands with AUTOSAR for Mixed-Safety-Critical Heterogeneous Architectures <i>Dr. Ahmed Majeed Khan (Siemens)</i>
03:10 pm	Safe and Secure Integration of AUTOSAR with RoS <i>Sherine El Halaby (TechnoWelle)</i>
03:35 pm	Coffee Break
03:50 pm	Using AUTOSAR as Virtual ECU Development Platform <i>Tobias Kühnel (Luxoft)</i>
04:15 pm	Bridging the Gap between AUTOSAR Adaptive and ROS2 with ara:com and DDS <i>Emilio Guijarro Cameros (RTI)</i>
04:40 pm	Coffee Break
04:55 pm	Vehicle OS - Boost or Threat for AUTOSAR <i>Dr. Markus Oertel (Vector)</i>
05:20 pm	Q&A Session <i>Rinat Asmus, Michael Niklas-Höret, Jan Hegewald, Jennifer Neumüller, Bernd Mattner</i>
05:55 pm	Closing Words <i>Rinat Asmus (AUTOSAR Chairperson)</i>
06:00 pm	End of 13 th AUTOSAR Open Conference