

## The SAE / TTA-Group Open Forum

November 4, 2010 - Fort Worth, Texas, USA  
 Sheraton Fort Worth Hotel  
 Co-located with the SAE Power Systems Conference

### Preliminary Agenda

Time	Session	Presenter
07:30am – 08:00am	<b>Registration</b>	All
08:00am – 08:05am	<b>Welcome</b>	Markus Plankensteiner – TTA-Group
08:05am – 08:30am	<b>Deterministic Unified Networking with Time-Triggered Networks: Impact on Critical Embedded Systems</b>	Mirko Jakovljevic – TTTech
08:30am – 08:45am	<b>Deterministic Unified Networking and Convergence over Ethernet</b>	JL. Charmillon
08:45am – 09:15am	<b>Distributed IMA &amp; Mixed Criticality Systems</b>	To be announced soon
09:15am – 09:45am	<b>System Architecture &amp; Ethernet Networks</b>	Clinton Baggermann - NASA
09:45am – 10:30am	<b>Break</b>	All
10:30am – 11:00am	<b>The Use of Ethernet in Generic Vehicle Architectures for Military Platforms</b>	Tony White - Ultra Electronics
11:00am – 11:30am	<b>Airworthiness &amp; Certification for Ethernet Networks</b>	Vance Hilderman - HiRely
11:30am – 12:00am	<b>Mixed-Criticality Perspective for Mission/Flight-Critical Autonomous Software Systems</b>	SriPrakash Sarathy - NGC
12:00pm – 01:00pm	<b>Lunch</b>	All
01:00pm – 01:30pm	<b>Flexible Real-Time Communication over Switched Ethernet</b>	Paulo Pedreiras - Universidade de Aveiro
01:30pm – 02:00pm	<b>Temporal Isolation of Mixed-Critical Threads within a Multithreaded Processor Core</b>	Sascha Uhrig - University of Augsburg
02:00pm – 02:30pm	<b>Optimal Message Scheduling in Time-Triggered Systems</b>	Zdenek Hanzalek - Czech Technical University
02:30pm – 03:00pm	<b>Advances in Scheduling of Complex Time-Triggered Systems (W)</b>	Wilfried Steiner - SRI
03:00pm – 03:30pm	<b>Break</b>	All
03:30pm – 04:30pm	<b>Advanced System Integration, Platforms and Design Methodology for Mixed-Criticality Systems</b>	TTTech, Wind River, Esterel
04:30pm – 05:00pm	<b>Distributed Engine Controls with TTP</b>	Jeff Tooley - LURACO
05:00pm – 05:30pm	<b>TTP over MIL 1553</b>	Mike Hegarty - DDC
05:30pm – 06:00pm	<b>System Integration Testing for Time-Triggered Aircraft Networks</b>	To be announced soon
06:00pm – 08:00pm	<b>Networking event</b>	All