



SAE World Congress & Exhibition

Technical Session Schedule

Monday, April 14

In-Vehicle Networks (Part 2 of 2)

(Session Code: AE1)

Room W2-68 1:30 p.m.

Papers presented in this session will portray the latest developments and proposals for In-Vehicle Networks. Typical subjects covered are: new protocols, gateways, vehicle control, message handling, X-by-wire, diagnostics, off-board connectivity and vehicle to vehicle or vehicle to infrastructure communications.

Organizers - Richard D. Means, Mark P. Zachos, Dearborn Group Inc.

Chairpersons - Wolfhard Lawrenz, Univ. of Applied Sciences Wolfenbuttel

Time	Paper No.	Title
1:30 p.m.	2008-01-0273	Software Reuse in Development of In-vehicle Network Analyzer <i>Xi Chen, Taeyeon Lee, Ealgoo Kim, Xuefeng Jin, Jaehong Park, Seoul National Univ.</i>
2:00 p.m.	ORAL ONLY	Ensuring VII Interoperability <i>Tom L. Schaffnit, Honda R&D Americas Inc.</i>
2:30 p.m.	ORAL ONLY	Insuring DSRC Communications through Certification & Interoperability <i>Randy Roebuck, Sirit Technologies; Douglas Kavner, Raytheon Co.</i>
3:00 p.m.	ORAL ONLY	Capabilities of the Universal Serial Bus (USB) as an Automotive Infotainment Bus <i>Philipp Wex, DaimlerChrysler Corp.</i>
3:30 p.m.		BREAK
3:45 p.m.	2008-01-0770	Sybil Attacks on Vehicular Ad-Hoc Networks <i>Shang-Yeu Chang, Lin Yang, Jinhua Guo, Univ. of Michigan-Dearborn</i>
4:15 p.m.	ORAL ONLY	MOST, USB, Ethernet, and INIC eLITE for Infotainment Networking and Connectivity <i>Roger L. Taylor, SMSC</i>
	2008-01-0279	Analysis of Interfaces and Interface Management of Automobile Systems (Written Only -- No Oral Presentation) <i>Ralf Fritzsche, Ford Motor Co.</i>

The papers in this session are available in a single publication, SP-2197, and also individually.

Planned by Electrical and Electronic Systems Committee / Automobile Electronic Activity

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