

AMM 202404 Technical Track Planning

Scandic Göteborg Central Hotel

Note: This is the planning page for the Technical Track

Note: If speakers confirm please change text to green so I know to add to the reg site. Thank you!

Tuesday 16 April, 2024

Day 1	PROPOSED	
Session	Main Stage Business	Tech Room
1:00 - 1:30	<p>Title: COVESA for Newcomers</p> <p>Topic/Abstract:</p> <p>General COVESA Overview perhaps with interviews or member story</p> <p>Type: Plenary / In-Person</p> <p>Speaker: Steve Crumb</p> <p>Owner: Steve Crumb</p>	
1:30 - 2:00	<p>Title: COVESA Member Keynote</p> <p>Type: Plenary / In-Person</p> <p>Speaker: Matt Jones</p>	
2:00 - 2:30	<p>Title: Understanding and Engaging in COVESA Expert Groups & Projects</p> <p>Topic/Abstract: An overview of COVESA's current groups and projects.</p> <ul style="list-style-type: none">• How they relate?• How to engage in existing activities?• Where to find information?• How to start new activities? <p>Followed by Q&A.</p> <p>**Please bring your questions**</p> <p>Type: Plenary/In-Person</p>	
2:30-3:15	<p>Title: Intro to Vehicle Signal Specification (VSS)</p> <p>Topic/Abstract: Introduction to VSS for those who are not familiar with it. What it is? What business problems does it solve? What it is not? How it fits within COVESA? How to get involved?</p> <p>Type: Intro (101 - 102)</p>	
3:15-3:30	Break	
3:30 - 4:00		
4:00 - 4:30		
4:30 - 5:30		

Wednesday 17 April 2024 (Technical Sessions)

Day 2		
Session Time	Track 1 (Established Group Working Sessions)	Track 2 (Other Topics/Sessions)
Time	Title/Type/Speaker(s)	Title/Type/Speaker(s)
09:00 - 9:45	Title: Data Expert Group Update Topic/Abstract: Provide status of Data Expert Group. <ul style="list-style-type: none"> What has been done since last AMM What is the focus/being done at this AMM What is the focus until next AMM Type: Community Update/Status Speaker/Lead: Erik Jagervall, Adnan Bekan, Stephen Lawrence	Title: AOSP App Framework Standardization Expert Group Update Topic/Abstract: Provide status of Expert Group. <ul style="list-style-type: none"> What has been done since last AMM What is the focus/being done at this AMM What is the focus until next AMM Type: Community Update/Status Speaker/Lead: Malina Mascolo, Richard Fernandes, Gabriel Gautron, Camille Ghibaudo
09:45 - 10:30	Title: Vehicle Signal Specification Working Session Topic/Abstract: VSS Format and Tooling Type: Working Session Speaker/Lead: Erik Jagervall, Adnan Bekan	Title: AOSP App Framework Standardization Expert Group Working Session Topic/Abstract: Push Notifications Type: Working Session Speaker/Lead: Malina Mascolo, Richard Fernandes, Gabriel Gautron, Camille Ghibaudo
10:15-10:45	Break	
10:30-11:30	Title: Vehicle Signal Specification Working Session (Continued) Topic/Abstract: VSS Collaborator/Competitor Landscape Type: Working Session Speaker/Lead: Erik Jagervall, Adnan Bekan	Title: AOSP App Framework Standardization Expert Group Working Session Topic/Abstract: Push Notifications Type: Working Session Speaker/Lead: Malina Mascolo, Richard Fernandes, Gabriel Gautron, Camille Ghibaudo
11:30 - 12:00		
11:55 - 12:15		
12:15 - 13:30	Lunch	
13:30-14:30	Title: Common Vehicle Interfaces Topic/Abstract: <ul style="list-style-type: none"> Overview <ul style="list-style-type: none"> Capabilities Use Cases Interface Exchange (IFEX) and uServices Type: Working Session Speaker/Lead: Melissa Morris, Gunnar Anderson, Halim Ragab, Adnan Bekan, Ulf Bjorkengren	
14:30-15:00		
14:30 - 15:00		
15:15 - 15:30	Break	

15:30- 16:00	Title: Commercial Vehicle BoF	
16:00 - 16:30	Topic/Abstract: <ul style="list-style-type: none"> • Overview and Status • Business Cases • Extending VSS to Commercial Vehicles (w/ VSS group) 	
16:30 - 17:30	Type: Working Session Speaker/Lead: Ted Guild, Thomas Spreckley	
17:30 - 20:30	COVESA Showcase & Reception	

Thursday 18 April 2024

Day 3			
Session Time	Track 1 (Established Group Working Sessions)	Track 2 (Other Topics/Sessions)	Track 3 (Alternative Biz/Tech Track)
Time	Title/Type/Speaker(s)	Title/Type/Speaker(s)	Title/Type/Speaker(s)
09:00 - 09:30	Title: Data Expert Group - Architecture Topic/Abstract: <ul style="list-style-type: none"> • Overview and Status • Introduction to Central Data Service Playground 	Title: Connected Safety Topic/Abstract: <ul style="list-style-type: none"> • Group Status • Safety Scenarios Review 	Thought Leadership Keynotes - 30 minutes - Automotive AI <ul style="list-style-type: none"> • SoundHound?
09:30 - 10:00	Type: Working Session Speaker/Lead: Stephen Lawrence	Type: Working Session Speaker/Lead: Tim VanGoethem, Lawrence Williams	Thought Leadership Keynotes - 30 minutes - Gaming Engines -Creating the next level Vehicle Experience <ul style="list-style-type: none"> • Globant • Epic Games?
10:00 - 10:15	Break		
10:15 - 11:15	Title: Data Expert Group - Architecture (Continued) Topic/Abstract: <ul style="list-style-type: none"> • Technical Overview of Central Data Service Playground • Using the Central Data Service Playground • Playground demonstrations and working sessions Type: Working Session Speaker/Lead: Stephen Lawrence	Title: Connected Safety (Continued) Topic/Abstract: <ul style="list-style-type: none"> • Safety Scenario Working Session Type: Working Session Speaker/Lead: Tim VanGoethem, Lawrence Williams	20 Minute Presentation/Talk followed by a 40 minute panel discussion all about Vehicle Experience . <ul style="list-style-type: none"> • Disti • Cinemo • Globant • Rightware • Qt Group • Siili • ArcVideo • Forvia • Epicnpoc • etc . . .
11:15 - 12:15		Title: Common Vehicle Interfaces Topic/Abstract: <ul style="list-style-type: none"> • DDS and VSS • VSOMEIP and VSS Type: Working Session Speaker/Lead: Neil Putthuff	20 Minute Presentation/Talk followed by a 40 minute panel discussion but all about Security and Privacy <ul style="list-style-type: none"> • ASRG • Green Hills • System Weaver • VicOne • 360ofMe
12:15 - 13:15	Lunch		

13:15 - 14:15	<p>Title: Vehicle Information Service Specification Consent Model</p> <p>Topic/Abstract:</p> <p>The newly added consent support in VISSv2 is explained, and a demo is jointly presented by Ford and Aiden Automotive Technologies.</p> <p>Type: Working Session</p> <p>Speaker/Lead: Ulf Bjorkengren, Niclas Gyllenram, Sinan G.</p>		<p>20 Minute Presentation/Talk followed by a 40 minute panel discussion but all about Payments</p> <ul style="list-style-type: none"> Mercedes BMW Mavi.io Starfish Endava QAIware Stellantis (remotely?) JP Morgan (local or remotely)? etc..
14:15 - 15:45	<p>Title: Vehicle Information Service Specification Feeder Domain Conversion Explained and Demonstrated</p> <p>Topic/Abstract:</p> <p>The design and implementation of the mapping and scaling process of data transitioning between a northbound "VSS domain" and a southbound "Vehicle domain" is presented, together with a demo where it is used to actuate signals on a Ford vehicle</p> <p>Type: Working Session</p> <p>Speaker/Lead: Ulf Bjorkengren, Niclas Gyllenram, Sinan G</p>	<p>Title: Payments WORKSHOP (start at 14:45 so it is in the afternoon and we can bring in remotely speakers from USA as needed to participate)</p> <p>Topic/Abstract:</p> <ul style="list-style-type: none"> Group Status Integrating 3rd Party Service Providers into in-car entertainment systems In-Car Wallet Interface for Apps <p>Type: W working Session</p>	<p>Title: Payments WORKSHOP (start at 14:45 so it is in the afternoon and we can bring in remotely speakers from USA as needed to participate)</p> <p>Topic/Abstract:</p> <ul style="list-style-type: none"> Group Status Integrating 3rd Party Service Providers into in-car entertainment systems In-Car Wallet Interface for Apps <p>Type: W Working Session</p> <p>Speaker/Lead: Jens Kohnen, Vamsi Putrevu, John Moon, others.....</p>
15:45 - 16:00	Break	Speaker/Lead: Jens Kohnen, Vamsi Putrevu, John Moon	Break
16:00 - 17:00			<p>20 Minute Presentation/Talk followed by a 40 minute panel discussion but all about Simulation?</p> <ul style="list-style-type: none"> Ansys Arendai Mathworks Others

Group	Notes	Has Working Session
Vehicle Signal Specification	Make solid topic list	
Architecture and Infrastructure		
Vehicle Information Service Specification		
Data Privacy and Security		
Data Modeling		
Common Vehicle Interfaces <ul style="list-style-type: none"> Capabilities IFEX uServices DDS Vehicle API SOMEIP 		
EV Charging		
AOSP App Framework Standardaization		
Payments		
Commercial Vehicle		
Connected Safety		
Experience		

Technical Steering Team		
SOMEIP		