

COVESA All Member Meeting ~ October 10-12, 2023

Tuesday, October 10, 2023						
Date	Start Time	End Time	Title	Slides	Videos	Speaker(s)
10/10/23	1:00 PM	1:30 PM	COVESA for Newcomers	Day 1 Newcomers_Steve Crumb.pdf	N/A	Steve Crumb, COVESA
10/10/23	1:30 PM	2:00 PM	COVESA Members Keynote	Day 1 Matt Jones_Presidents Welcome.pdf	N/A	Matt Jones, President, COVESA
10/10/23	2:00 PM	2:30 PM	Understanding and Engaging in COVESA Expert Groups & Projects	Day 1 Community Dir_PBoyes.pdf	N/A	Paul Boyes, COVESA Community Director
10/10/23	2:30 PM	3:15 PM	Intro to Vehicle Signal Specification (VSS)	Day 1_ Intro to VSS_ABekan.pdf	N/A	Adnan Bekan, BMW Group
10/10/23	3:00 PM	4:00 PM	Emerging Automotive Technologies: Insight on the Legal Issues and Risks of AI and Data Collection	Day 1 1530 to 1600_JDukarski.pdf	N/A	Jennifer Dukarski, Butzel
10/10/23	4:00 PM	4:30 PM	Accelerating IoT Development: Leveraging VSS at the Edge	Day1_1010-1600_AID_Aman_Konark.pdf	N/A	Aman Gupta & Konark Verma, DENSO
10/10/23	4:30 PM	5:30 PM	Unlocking the Potential of SDV: The Significance of Data and Connectivity (Panel)		N/A	Brian Carlson, NXP - Graham Smethurst, BMW Group, Mike Robertson, Elektrobit - Steve Bell, Informa Tech Automotove Group.
Wednesday, October 11, 2023						
Date	Start Time	End Time	Title	Slides	Videos	Speaker(s)
10/11/23	9:00 AM	9:30 AM	The SDV Future: Challenges and Opportunities	0900-0930_SDV Future - Dan Nicholson - Day 2_900-930.pdf	N/A	Dan Nicholson, GM
10/11/23	9:00 AM	9:45 AM	AOSP App Framework Standardization Expert Group Status	Day 2_900-945 COVESA AOSP APP FRAMEWORK AMM OCT23.pdf	https://youtu.be/U45oiJfAwtc	Richard Fernandes, GM, Camille Ghibaudo at Faurecia and Melina Mascolo at BMW Group
10/11/23	9:00 AM	9:45 AM	Data Expert Group Update	Data Expert Group Update 2023-10-11	N/A	Erik Jaegervall Robert Bosch AB
10/11/23	9:30 AM	1:00 AM	AutoTech Partnerships and Alliances-Reshaping Automotive	Day 2_Steve Bell_AutoTech partnerships.pdf	N/A	Steve Bell, Informa Tech Automotive Group

1 0 /1 1 /23	9: 4 5 AM AM	1 0: 3 0 AM	Alternative to Push Notifications Working Session	Day 2_945-1030 COVESA-AMM-Alternative-to-Push-Notifications-Working-Session.pdf	https://youtu.be/bg17c1_UZgw	Richard Fernandes, GM, Jose Freitas, Faurecia and Melina Mascolo at BMW Group
1 0 /1 1 /23	9: 4 5 AM AM	1 0: 3 0 AM	From Concept to Reality: How Data-Centric Vehicle APIs Shape Software-Defined Vehicle	COVESA_SDV_presentation.pdf	N/A	Adnan Bekan, BMW Group
1 0 /1 1 /23	1 0: 0 1 0 5 AM	1 0: 0 1 AM	Auto Executives 10 Insights on the Software-Centered Transformation of the Automotive Industry	1000-10Insights_CLanier_Day2.pdf	N/A	Chris Lanier, Wind River
1 0 /1 1 /23	1 3 0 AM	1 1: 0 AM	Which Data Do Commercial Customers Need and How An Industry-Wide Defined Data Set Increases Value for Fleets, OEMs & Telematics Service Providers	Day2_1030_GETOAB Recommendations for Standardized Fleet Data.pdf	N/A	Christoph Ludewig, Geotab
1 0 /1 1 /23	1 0: 3 0 AM	1 1: 3 AM	The Hierarchical Information Model (HIM) and an Interface Using It	HIM and an interface using it.pptx	N/A	Ulf Björkengren, Ford
1 0 /1 1 /23	1 0: 4 3 0 AM	1 1: 3 AM	360 View of EV Alliances and Initiatives in the Public Charging World: Why VSS and Common Data Models Matter		N/A	Matus Banyay, Ford
1 0 /1 1 /23	1 1: 0 3 0 AM	1 1: 3 AM	How COVESA APIs are Accelerating Service Development in Commercial Vehicles and Off-Road	Day 2_1100_How COVESA APIs are Accelerating.pdf	N/A	Mouham Tanimou, PhD, Bosch
1 0 /1 1 /23	1 1: 3 1 0 5 AM	1 2: 1 PM	Sensors, Signals, and Safety: Leveraging Vehicle Connectivity to Reduce Roadway Risk (Panel)		N/A	Tim VanGoethem, ESS, Lawrence Williams, ROADMEDIC, Lisa Spellman, SAE ITC, Trpko Blazeovski, Stellantis
1 0 /1 1 /23	1 1: 3 1 0 5 AM	1 2: 1 PM	uServices - A Step towards a standardized vehicle Interfaces for SDV	Day_2_1011-11_30_HR_COVESA_uServices_COVESA_AMM_Oct_2023.pdf	N/A	Halim Ragab, GM
1 0 /1 1 /23	1 2: 0 1 0 5 PM	1 2: 1 PM	Seeing Around the Corner: SDV in the year 2040	Day 2_1200_John Ellis .pdf	N/A	John Ellis, JTE Consulting
1 0 /1 1 /23	1: 3 0 PM	2: 0 PM	Beyond the Car - Advancing Commercial Vehicles - The Transforming Software to Meet the Needs of Owners, Drivers and Fleet Managers	Beyond_the_car_Shareef_Hakim_Day_2_13_30_final.pdf	https://youtu.be/mBbz5Tlg5Y	Shareef Hakim, Ford
1 0 /1 1 /23	1: 3 0 PM	2: 3 PM	DDS and Data-Centric Communications	COVESA_AMM_2023Oct_RTI_DDS_DATA_CENTRIC_COMMS.pdf	N/A	Neil Puthuff, RTI
1 0 /1 1 /23	1: 3 0 PM	2: 3 PM	Moving the Web and Automotive Forward	Day 2_W3C_Moving the Web and Automotive Forward.pdf	N/A	Philippe Le Hégaret, W3C
1 0 /1 1 /23	2: 0 4 5 PM	2: 4 5 PM	The Future of the EV Experience (Panel)		https://youtu.be/KhkgRy_ZGp8	Kyle Ammann, Parkopedia, John Ellis, JTE Consulting, Matus Banyay, Ford, Edward Mussi, Stellantis
1 0 /1 1 /23	2: 3 0 PM	3: 0 PM	Integrate VSS with Automotive Systems: Aligning Data Collection with Business Requirements	COVESA-Fall-AMM-2023-Presentation-VSS-in-Automotive-Systems-James-Hunt-web.pdf	N/A	James Hunt, PhD, aicas GmbH

1 0 /1 1 /23	2: 4 5 PM	3: 1 5 PM	Software as Capital	SW_as_Capital_HMDC_Day2_1445-1515.pdf	https://youtu.be/tvGweq3fAHA	Hisao Munakata & Daniel Sisco, Renesas Electronics Corporation
1 0 /1 1 /23	3: 0 0 PM	4: 0 0 PM	EV Power Optimization Walkthrough		N/A	Pradeep Kumar Komdabattini, and Umang Sharma, Hyundai Mobis
1 0 /1 1 /23	3: 0 0 PM	4: 0 0 PM	The Ultimate Vehicle Experience: Today, Tomorrow and Beyond	The Ultimate Vehicle Experience_CCross_1530-1600 Day 2.pdf	http://youtube.com/watch?v=jhnQeplvSR0	Charlie Cross, Stellantis
1 0 /1 1 /23	3: 0 0 PM	5: 3 0 PM	Commercial Vehicle Birds of a Feather		N/A	Ted Guild Geotab, Thomas Spreckley, Bosch
1 0 /1 1 /23	4: 0 0 PM	4: 3 0 PM	Building Real-time OTA Updates with an Object Oriented Database (Realm)	Building Real-time OTA Updates with an Object Oriented Database (Realm).pdf	N/A	Arnaldo Vera, MongoDB
1 0 /1 1 /23	4: 0 0 PM	4: 4 5 PM	Zero Prototype Future - Navigating the Shift from Physical to Virtual Simulation		https://youtu.be/VhgeyDNMKnng?si=62UGSPQMxPCcrIFs	Panelists: Chris Clark, Synopsis - Brandy Goolsby, Wind River - Govind Malleichervu, MathWorks -Jeff Blackburn, Ansys - Shareef Hakim, Ford
1 0 /1 1 /23	4: 3 0 PM	5: 3 0 PM	Cross OEM Private Compute			Milan Zhang, Ford
1 0 /1 1 /23	4: 4 5 PM	5: 3 0 PM	A Fragment of Your Imagination - Ending AOSP App Framework Fragmentation for Automotive	Day 2_445_A Fragment of Your Imagination_Andrew Lakin.pdf	https://youtu.be/gMluOHSZ2LI	Andrew Lakin, Faurecia Aptio Automotive, Amit Mehta, Stellantis, Michael Whalstom, GM, Florian Delabre, BMW Group, Vamsi Putrevu, Mavio.io
Thursday, October 12, 2023						
Date	Start Time	End Time	Title	Slides	Videos	Speaker(s)
1 0 /1 2 /23	9: 0 0 AM	9: 3 0 AM	Architecture and Infrastructure Working Session VSS-based Data Middleware Tiered Sync - Proof of Concept	Workshop introduction: Data Architecture Workshop v2.pptx BMW and MongoDB two part presentations: COVESA_DataMiddleware-PoC-Status_v2.pdf BMW & MongoDB Architecture and Infrastructure VSS-based Data Middleware with Edge Server.pdf	N/A	Christian Mühlbauer, BMW Group and Arnaldo Vera, MongoDB Stephen Lawrence, Renesas
1 0 /1 2 /23	9: 0 0 AM	9: 4 5 AM	Creation of a Connected Vehicle Safety Ecosystem	Creation of Connected Safety Ecosystem_VanGoethem_Day3-compressed.pdf	https://youtu.be/ly8e0ZjG4Fs	Lawrence Williams at ROADMEDIC® - Craig Keller at ESS Emergency Safety Solutions - Tim VanGoethem at Emergency Safety Solutions
1 0 /1 2 /23	9: 3 0 AM	1: 1: 0 AM	Architecture and Infrastructure Working Session- Discussion of community led Central Data Service reference playground	Data Architecture Workshop v2.pptx	N/A	Stephen Lawrence, Renesas

10/12/23	9:00 AM	1:00 AM	A Strategic Perspective on Emerging Technology Trends and Transformation in the Automotive Industry	COVESA P_Goswami-A Strategic Perspective.pdf	https://youtu.be/ilbp9rhURKo	Partha Goswami, General Motors
10/12/23	1:00 PM	1:00 AM	Vehicle as a Wallet Workshop		https://youtu.be/xCe275VEqnY	Amit Mehta, Stellantis, John Moon, COVESA, Vamsi Putrevu, Ma vi.io , Jens Kohnen, Starfish
10/12/23	1:00 PM	1:00 AM	VSS in-vehicle: KUKSA State of the Union	VSS-in-vehicle-KUKSA-State.pdf	N/A	Sebastian Schildt
10/12/23	1:00 PM	1:00 AM	Streaming/Data Sharing Impact on the SW & HW Architectures		https://youtu.be/uelkelM5U0	Brian Carlson, NXP - Tim Yerdon, Plymouth Technology Advisors - Dave Anderson, Ad Astera Design LLC -Michael Blicher, Managing Director at Innovation Works Bernd Niedermeier, Head of Global Automotive Business Development at Tuxera
10/12/23	1:00 PM	1:00 AM	Vehicle data server southbound architecture	Vehicle data server southbound architecture.pptx	N/A	Ulf Björkengren, Ford
10/12/23	1:00 PM	1:00 PM	Architecture and Infrastructure Working Session - Documenting How-To's, Patterns and Architectures	Data Architecture Workshop v2.pptx	N/A	Stephen Lawrence, Renesas
10/12/23	1:00 PM	1:00 PM	Easy Prototyping with ProtoPie and VSS	Easy Prototyping with ProtoPie and VSS_Oct 10.pptx.pdf	N/A	Emil Dautovic, Remote Labs
10/12/23	1:00 PM	1:00 PM	Opening up the New Payments Frontier	Day3_1145_New Payments Frontier_Roger Lancot TechInsights.pdf	https://youtu.be/XN50rJt6bv0	Roger Lancot
10/12/23	1:00 PM	1:00 PM	Managing Vehicle Life Cycle: Engineering, Production & Operation, using Digital Twin and Simulation, based on VSS	Day 3_1300_Arendai_Covesa-Walter Buga.pdf	https://youtu.be/DirgWXbEF3E	Walter Buga, Arendai
10/12/23	1:00 PM	1:00 PM	Common Vehicle Interfaces Working Session		N/A	Paul Boyes, COVESA, Halim Ragab, GM, Erik Jaegervall, Bosch, Adnan Bekan, BME Group
10/12/23	1:00 PM	1:00 PM	Vehicle Experience Explore All Collaboration Workshop	Vehicle Experience Explore All Collab_Stellantis.pdf	https://youtu.be/iniiyICYl6k	Brad Gieske & Dan Cashen at Stellantis, Dan, Michael Bilcher, Innovation Works
10/12/23	2:00 PM	2:00 PM	Impacting the Future of In-Vehicle Experiences		https://youtu.be/Z8w9yHK_Qyc	John Ellis, JTE Consulting, Andrew Lakin, Aurelia Aptoid Automotive, Niclas Gyllenram, AIDEN Automotive
10/12/23	2:00 PM	3:00 PM	VSS Evolvment Workshop	VSS Workshop 2023-10-12	N/A	Erik Jaegervall Robert Bosch AB
10/12/23	4:00 PM	4:00 PM	Data Expert Group Wrap Up	N/A	N/A	