

COVESA All Member Meeting ~ April 25-27, 2023

Location: Porto, Portugal

Day 1 - Tuesday, April 25, 2023

Time	Session Name	Speakers	Presentations / Video Links
13:00-13:30	COVESA for Newcomers	Steve Crumb, Executive Director	25Apr2023_COVESAforNewcomers_Crumb TR.pptx COVESA for Newcomers
13:30-14:00	COVESA Member Keynote	Matt Jones, President COVESA	25Apr2023_Presidents_Keynote (002).pptx COVESA President Keynote
14:00-15:00	Understanding & Engaging in COVESA Expert Groups & Projects	Paul Boyes, COVESA Community Director	COVESA Understanding and Engaging in COVESA AMM 20230425_1400.pptx Understanding and Engaging in COVESA Expert Groups & Projects
14:00-15:00	EV Charging Event Data Aggregation Project Working Session	Matus Banyay, Ford Motor Company Europe Karsten Kröbel, Ford-Werke GmbH Achim Henkel, Robert Bosch GmbH	FORD+BOSCH_AMM2023_EV_charging_V1.pdf
15:15-15:45	Introduction to Vehicle Signal Specification (VSS)	Adnan Bekan, BMW Group	VSS_Porto_Edition.pptx
15:15-15:45	What the Market Says about App Stores	Roger Lancot, TechInsights	COVESA - Day 1 = App Store Outlook.pptx What the Market Says about App Stores
15:45-16:15	Automotive AOSP App Framework Standardization (Part 1)	Melina Mascolo, BMW Group Camille Ghibaudo, Faurecia Clarion Electronics Juhani (Pasi) Lehtimäki, Snapp Automotive	Automotive ASOP App Framework.pptx
16:00-16:30	Data Centric Architectures	Christian Mühlbauer, BMW Group Stephen Lawrence, Renesas	Introduction to Data Architecture pillar.pptx
16:15-18:15	Automotive AOSP App Framework Standardization - Working Session (Part 2)	Melina Mascolo, BMW Group Camille Ghibaudo, Faurecia Clarion Electronics Juhani (Pasi) Lehtimäki, Snapp Automotive	Automotive AOSP App Framework Standardization.pptx
16:30-17:20	AUTOSAR+COVESA Synergies	Michael Niklas-Höret, AUTOSAR Jean-Luc Augier, Robert Bosch GmbH Achim Henkel, Robert Bosch GmbH	AUTOSAR-Bridge_BOSCH_V4.pdf 2023_04_25_COVESA_AUTOSAR_Collaboration.pdf

Day 2 - WEDNESDAY, 26 APRIL

Time	Session Name	Speakers	Presentations / Video Links
09:00-09:15	Welcome & COVESA Introduction	Steve Crumb, Executive Director, COVESA	26Apr2023_Intro_WelcomeCrumb.pptx
09:00-09:45	Data Expert Group Update	Erik Jaegerwall, Robert Bosch GmbH, Stephen Lawrence, Renesas, Adnan Bekan, BMW Group	Data Expert Group Presentation AMM 202304.pptx

09:15-09:45	Future Challenges for an OEM	Matt Jones & Shareef Hakim, Ford Motor Company	MATT 2023+04+MJ+SH+COVESA+AMM+Porto.pptx Future Challenges for an OEM
09:45-10:15	Vehicles in a Digital Ecosystem	Gerald Spreitz, Robert Bosch GmbH	COVESA AMM 20230330 Vehicles in a digital ecosystem V5Ta.pptx Vehicles in a Digital Ecosystem
09:45-10:30	EV Power Optimization Project Status	Pradeep Kumar Kondabattini, Hyundai Mobis, Chandra Chitikela, Hyundai Mobis	AMM_EVPowerOptimization_25042023_1 (1).pptx
09:45-10:30	Vehicle Signal Specification - Grounding Ontologies and Modeling in the Practical	Dr. Felix Loesch, Robert Bosch GmbH, Ted Guild, Geotab, Daniel Alvarez-Coello, BMW Group	COVESA_Ontologies_AMM_04.2023.pptx
10:45-11:15	EV Power Optimization Workshop	Pradeep Kumar Kondabattini, Hyundai Mobis, Chandra Chitikela, Hyundai Mobis	AMM_EVPowerOptimization_25042023_1 (1).pptx
10:45-11:15	Navigating the Road Ahead: Understanding the Software-Defined Vehicle Future	Maitê Alves Bezerra, SDV Informa Tech Automotive Group	COVESA_Navigating the Road_0426_1045.pptx Navigating the Road Ahead: Understanding the Software-Defined Vehicle Future
10:45-11:30	VSSo - Grounding Ontologies and Modeling	Dr. Felix Loesch, Robert Bosch GmbH, Ted Guild, Geotab, Daniel Alvarez-Coello, BMW Group	COVESA_Ontologies_AMM_04.2023.pptx
11:15-12:30	How Open Source and collaboration can push Fleet-Ops to the Next Level (Keynote) Fleet Ops Panel	Magnus Liljeqvist, Volvo Group Trucks Technology (Panel members, J. Lowry Snow, AWS, Christoph Ludewig, Geotab, Thomas Spreckley, Robert Bosch GmbH)	COVESA-AMM-Porto-FleetOps.pptx How Open Source and Collaboration Can Push Fleet-Ops to the Next Level (keynote) Fleet Ops Panel
11:30-12:30	Evolving VSS into an Agnostic Information Model	Ulf Bjorkengren, Ford Motor Company	Evolving-VSS-into-a-domain-agnostic-information-model.pptx
13:45-14:15	Sustainable SW Architecture Development for Future Vehicles	Florian Baumann, APTIV	Sustainable SW Architecture Development for Future Vehicles
13:45-14:30	Developing with Drive Playback	Kristoffer Nilsson, Volvo Car Company, Peter Winzell, Volvo Car Company, Emil Dautovic, RemotiveLabs, Renjith Rajagopal, Volvo Car Company	Developing with Drive Playback_COVESA AMM 2023-04-26.pdf
13:45-14:30	SOMEIP Overview and its Abstraction Layers including Maintenance and Future plans	Gonçalo Almeida and Andre Oliveira, Critical TechWorks	COVESA_Overview_202304 (1) (2).pptx
14:15-15:00	Services as Software-Enabled Revenues	Jeremy Parker, Polestar, Scott Lyons, Ford Motor Company, Mark Gerban, Maite Alves-Bezerra, SDV Informa Tech Automotive Group	Services as Software-Enabled Revenues
14:30-15:00	Using VSS to Interact with AUTOSAR Systems (VSS Vehicle API)	Erik Jaegervall, Robert Bosch GmbH	COVESA_AUTOSAR_VehicleAPI_status.pptx
15:15-15:35	Car HMI's, A Decade of Rising Complexity	Derek Sellin, Rightware	Rightware - COVESA AMM 2023 Porto.pdf
15:15-16:00	Architecture and Deployment Scenarios of the VISSv2 Interface	Ulf Bjorkengren, Ford	Architecture-and-deployment-scenarios-of-the-VISSv2-interface.pptx
15:40-16:00	The Future of In-Vehicle Experience is You	Dan Cashen, Stellantis, Brad Giekse, Stellantis	The Future of In-Vehicle Experience is You
16:00-16:45	Cologne to Porto - EV Charging Experience - A First Hand Perspective	Matus Banyay, Ford Motor Company Achim Henkel, Robert Bosch GmbH, Adam Woolway, Parkopedia, Rolf Beinhart, OpenADR Alliance	EVadventures Report Out COVESA AMM.pptx Cologne to Porto - EV Charging Experience - A First Hand Perspective
16:00-17:30	VSS Deployment Scenarios Workshop	Sebastian Schildt, ETAS, Erik Jaegervall, Robert Bosch GmbH, Stephen Lawrence, Renesas, Adnan Bekan, BMW Group	COVESA_Deployment_Scenarios.pptx
16:30-17:15	From Real to Virtual; How Hybrid Virtual Twin Models are Developed and Validated	Jeff Blackburn, Ansys, Inc	Presentation
16:45-17:15	The Importance of Defining a Comprehensive Legal Framework for the Software-Defined Vehicle Development	Pedro Lopez Estepa, RTI	AMM-April23-LopezEstepa-Pedro.pptx

Time	Session Name	Speakers	Presentations / Video Links
09:00-10:00	Data Architecture and Infrastructure Workshop Session	Stephen Lawrence, Renesas Electronics Christian Mühlbauer, BMW Group Felix Reichenbach, MongoDB	<i>Building Bridges with a common Data Middleware: How to enable Data Sharing and Collaboration across different Domains:</i> • COVESA_Data-Domains_and_Sync.pptx • COVESA AMM Porto 2023 - Distributed VSS Data Sets.pdf
09:00-10:00	EV Charging Event Data Aggregation Project	Dirk Slama, Robert Bosch GmbH, Achim Henke, Robert Bosch GmbH, Karsten Kröbel, Ford-Werke GmbH, Matus Banyay, Ford Motor Company	FORD+BOSCH_AMM2023_EV_charging_V1.pdf
09:00-10:00	The State of In-Vehicle Payment: Opportunities and Challenges	Jens Kohnen, Starfish, Vamsi Krishna, MAVI.io, Todd Thomas, Aiden Automotive, John Moon, COVESA	The State of In-Vehicle Payment: Opportunities and Challenges
10:15-11:00	Data Architecture and Infrastructure Working Session	Continuation of 9:00-10:00 session above	Continuation of 9:00-10:00 session above
10:15-11:00	EV Charging Event Data Aggregation Project	Achim Henke, Robert Bosch GmbH, Karsten Kröbel, Ford-Werke GmbH, Matus Banyay, Ford Motore Company	FORD+BOSCH_AMM2023_EV_charging_V1.pdf
10:15-11:00	Path to Implementing a Vehicle Wallet (Proposal)	Vamsi Krishna, MAVI.io	In-Car Digital Wallet & Payments V4.pptx Path to Implementing a Vehicle Wallet (Proposal)
11:00-11:30	VISS - Android API: Closing the Gap	Jan Kubovy, BMW Group, Stefan Wysocki, TietoEvry, Piotr Krawczyk, TietoEvry	VISS - Android.pdf
11:00-11:45	Payments Platform Development Considerations for OEM Adoption	Markus Kuhnt, Starfish	starfish - covesa - payments platforms.pptx COVESA AMM Payments Platform Development
11:00-12:00	FleetOps - Making VSS Practical ETAS - FMS + VSS Demo	Ted Guild, Geotab	COVESA FleetOps BoF [Pu].pptx OS-Fleet-OpsSDVEtas.pdf
11:30-12:00	Truly portable Vehicle Applications using Webassembly & WASI	Mathias Danzeisen, ETAS	202304_COVESA_WasmWasiApps.pdf
12:30-13:45	Commercial Vehicle BoF Proposal and Discussion	Ted Guild, Geotab, Thomas Spreckley, Robert Bosch GmbH	COVESA FleetOps BoF [Pu].pptx
13:45-14:15	The Growth of Payments in Automotive	John Moon, COVESA, Ajit Asirvatham, Stellantis, Mulham Shalabi, DISCOVER, Joseph Perry, Sony Pictures Entertainment, Dan Struck, Worldpay, Oliver Bessi, Star, Mark Gerban	The Growth of Payments in Automotive (Prerecorded video) Q&A with Ajit Asirvatham from Stellantis
13:45-14:30	Deployment Options and Security Architecture using VSS in-vehicle	Sebastian Schildt, ETAS	In-Vehicle-Deployment.pptx
14:15-15:00	Vehicle Signal Specification Working Session What's Next for VSS?	Erik Jaegervall, Robert Bosch, GmbH, Paul Boyes, COVESA	No presentation
15:00-16:00	Data Expert Group Wrap Up	Paul Boyes, COVESA, Erik Jaegervall, Robert Bosch GmbH, Stephen Lawrence, Renesas, Adnan Bekan, BMW Group	No Presentation - See GitHub Issues

Day 4 - Post conference Friday workshop, April 28, 2023

Time	Session Name	Speakers	Presentations / Video Links
	Discussion of need for Best Practices	Stephen Lawrence, Renesas Electronics	VSS Best Practices.pptx

