

16th GENIVI AMM

GENIVI All Member Meeting and Open Community Days

May 9-11, 2017

Birmingham, UK

Advancing Connected Vehicles in a Connected World

GENIVI is pleased to offer access to the slide presentations given at the GENIVI All Member Meeting & Community Days, May 9-11, 2017 in Birmingham, UK. The program highlights include:

- **Smart City Collaboration & Big Data** – Explore how connected vehicles and the data they provide can be used as important assets to improve current and future transportation systems managed by cities, regions, and countries.
 - Smart City & Autonomous Vehicles
 - Smart City Collaboration & Big Data
- **Technical Tracks** – GENIVI will be hosting a variety of technical tracks including:
 - **GENIVI Components at Work:** Sessions include
 - Coordination with AUTOSAR, DLT Readout
 - IVI Layer Management (ILM) workshop and readout
 - Audio Management BoF
 - **Remote Vehicle Interaction and Vehicle Interface:** Sessions include
 - GENIVI-W3C Update
 - Remote Vehicle Interaction (RVI) Update
 - Car Data Logging (CDL) Update
 - Vehicle Interface Signalling APIs BoF
 - Connecting Your Car to Your Smart Home and Wearables (GENIVI-OCF Update)
 - **Application Framework and UI:** Sessions include
 - Integration of the Chromium browser in the GENIVI Platform
 - Update on the Open source browser space
 - App Framework Project Update
 - Inter App Communication Update
 - GENIVI App Framework API's in action, a case study
 - **GENIVI Development Platform (GDP) and friends:** Sessions include
 - GDP Experience Room
 - Baseline Integration Team : Introduction and meta-ivi-test Testing BoF
 - GDP / SOTA Status and Next Steps
 - **Security:** Sessions include
 - FASTRsm - the Future of Automotive Security Technology Research
 - Security Training
 - **Development Support:** Sessions include
 - Update on Franca open source project (Spring 2017)
 - Component Specification Readout / Workshop,
 - Get the most out of GENIVI's infrastructure
 - **New Frontiers:** Sessions include
 - From drones to the vehicle motion abstraction
 - Auditory displays
 - Big Data Management for Connected Vehicles
- **Other Featured Sessions** – Industry analysts & experts will cover the Automotive Tech Revolution and Its Impact along with the Convergence of Telecom and Automotive Industries. Many questions will be asked and answered as we explore the following topics:
 - GENIVI Collaborations and Open Standards in the Connected Space
 - The Convergence of Automotive and Telecom Industry
 - Automotive Software: Trends & Opportunities
 - How Edge Computing Can Transform Data Usage in Automotive
 - Future of IVI in a Connected World
 - Blockchain and Automotive

Agenda

Tuesday, 9 May 2017

Session	Room	Track	Title	Presentations
12:00 - 13:00			GDP: State of the union	GDP-AMM-2017.pdf

13:00 - 14:00		Business	GENIVI Members Meeting Keynote	GENIVI_Members_Keynote_UK.pdf
14:00 - 17:00			GENIVI Member Meetings	GENIVI Development Platform - Next (PDF)
18:00 - 20:00			GENIVI Member Networking Reception	

Wednesday, 10 May 2017

Session	Room	Track	Title	Presentations
07:00			Registration	
09:00 - 09:30		Business	Welcome Keynote	
09:30 - 10:00		Business	Keynote - Smart City & Autonomous Vehicles	0930 - 170410 CCAV pathway - GENIVI Birmingham MICHAEL TALBOT 0930 10May17.pdf
09:30 - 10:00		Technical	Security: Introduction to FASTR Future of Automotive Security Technology Research	GENIVI_Intro_FASTR_May-3-2017.pdf
10:00 - 10:45		Business	Smart City Collaboration and Big Data	GENIVISmartCitiesPanel.pptx
10:00 - 10:45		Technical	Coordination with AUTOSAR, DLT Readout	AUTOSAR – GENIVI_DLTusecase.pdf
10:45 - 11:00			Networking Break	
11:00 - 11:45		Business	GENIVI Collaborations and Open Standards in the Connected World	1100 - Presentation_Joel.pdf
11:00 - 11:45		Technical	Integration of the Chromium Browser in the GENIVI Platform	integration-chromium-in-genivi.pdf
11:00 - 12:30		Technical	From Drones to the Vehicle Motion Abstraction	From Drones to the Vehicle Motion Abstraction
11:45 - 12:30		Business	Convergence of Telecom and Automotive Industries	Convergence of Telecom and Automotive - Widescreen.pdf
11:45 - 12:30		Technical	Update on the Open Source Browser Space	open-source-browser-space.pdf
11:45 - 12:30		Technical	Baseline Integration Team: Introduction and Meta-ivi-test Testing BoF	BIT_Introduction_and_BoF.pdf
12:30 - 13:30			Networking Lunch	
13:30 - 14:00		Business	Automotive Software: Trends & Opportunities	Software Trends 2017-Egil Juliussen.pdf
13:30 - 14:30		Technical	Auditory Displays: Using Auditory Displays for Automotive Safety, Guidance and Entertainment Applications	
13:30 - 15:30		Technical	IVI Layer Management Workshop and Readout	GENIVI_16AMM-final-A03-Wayland-IVI-Estension.pdf
14:00 - 14:30		Business	How Edge Computing Can Reduce Data Usage and Bring Cost Effective Analytics to Automotive	1400 - GENIVI Edge Computing.pdf
14:30 - 15:30		Business	Convergence of Telecom and Automotive	Convergence of Telecom and Automotive - Widescreen.pdf
14:30 - 15:30		Technical	GDP / SOTA Status and Next Steps	GENIVI_GDP_SOTA_Spring2017_Arthur_Taylor.pptx
15:30 - 16:00			Networking Break	
16:00 - 16:45		Technical	GENIVI-W3C Update	tg-genivi-uk.pdf
16:00 - 16:45		Technical	Audio Management BoF	GENIVI_PPTX_RoutingAdapter.pptx

16:00 - 16:30		Technical	Blockchain & Automotive	1600 - blockchain genivi amm 2017.pdf
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Thursday, 11 May 2017

	Session	Room	Track	Title	Presentations
	07:00			Registration	
	09:00 - 09:30			Plenary	
	09:30 - 10:00		Technical	Franca — Update Spring 2017	Online presentation
	09:30 - 10:00		Technical	Remote Vehicle Interaction (RVI) Project Update	RJS - AMM2017S - RVI.pdf
	09:30 - 15:30		Technical	Security Training	Training_Slides
	10:00 - 10:30		Technical	CDL - Car Data Logging Project Update	GENIVI-16th-AMM-CDL-Project-Status-Update-New-Template.pdf
	10:00 - 12:00		Technical	Component Specification Readout / Workshop	Introductory presentation by Klaus Birken
	10:30 - 11:00			Break	
	11:00 - 12:30		Technical	Vehicle Interface Signaling APIs BoF	Fulup_GENIVI_AGL_Signaling_V2C_IoTbzh.pdf, Presentation "Franca for Web-UIs" (by Klaus Birken) RJS - AMM2017S - Vehicle Signalling APIs BoF.pdf RJS - AMM2017S - Vehicle Data Interfaces.pdf RJS - AMM2017S - Vehicle Signal Manager.pdf
	12:30 - 14:00			Lunch	
	14:00 - 14:45		Technical	Application Framework Update	GENIVI_App FW session_Birmingham1_1.pdf
	14:00 - 14:45		Technical	Connect Your Car to the Smart Home & Wearables — GENIVI-OCF Update	genivi_ocf_Samsung_OSG.pdf
	14:45 - 15:30		Technical	Inter App Communication Project Update	GENIVI_Spring_2017_AMM - Korean Regional Expert Group Update_Inter-App Communication.pdf
	14:45 - 15:30		Technical	Big Data Management for Connected Vehicles	Open Source Big Data Management For Smart Cars & Smart Cities.pdf
	15:30 - 16:15		Technical	Getting the Most Out of the GENIVI Infrastructure; From GitHub to JIRA	
	15:30 - 16:15		Technical	GENIVI App Framework APIs in Action – A Case Study	genivi-amm-collaborasestudy-2017-slides.pdf
	16:15 - 16:30			Break	

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