

# 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
    - FASTR<sup>sm</sup> - 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	<a href="#">GDP-AMM-2017.pdf</a>

13:00 - 14:00		Business	<a href="#">GENIVI Members Meeting Keynote</a>	<a href="#">GENIVI_Members_Keynote_UK.pdf</a>
14:00 - 17:00			GENIVI Member Meetings	<a href="#">GENIVI Development Platform - Next (PDF)</a>
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	<a href="#">Welcome Keynote</a>	
09:30 - 10:00		Business	Keynote - Smart City & Autonomous Vehicles	<a href="#">0930 - 170410 CCAV pathway - GENIVI Birmingham MICHAEL TALBOT 0930 10May17.pdf</a>
09:30 - 10:00		Technical	<a href="#">Security: Introduction to FASTR Future of Automotive Security Technology Research</a>	<a href="#">GENIVI_Intro_FASTR_May-3-2017.pdf</a>
10:00 - 10:45		Business	<a href="#">Smart City Collaboration and Big Data</a>	<a href="#">GENIVISmartCitiesPanel.pptx</a>
10:00 - 10:45		Technical	<a href="#">Coordination with AUTOSAR, DLT Readout</a>	<a href="#">AUTOSAR – GENIVI_DLTusecase.pdf</a>
10:45 - 11:00			Networking Break	
11:00 - 11:45		Business	<a href="#">GENIVI Collaborations and Open Standards in the Connected World</a>	<a href="#">1100 - Presentation_Joel.pdf</a>
11:00 - 11:45		Technical	<a href="#">Integration of the Chromium Browser in the GENIVI Platform</a>	<a href="#">integration-chromium-in-genivi.pdf</a>
11:00 - 12:30		Technical	<a href="#">From Drones to the Vehicle Motion Abstraction</a>	<a href="#">From Drones to the Vehicle Motion Abstraction</a>
11:45 - 12:30		Business	<a href="#">Convergence of Telecom and Automotive Industries</a>	<a href="#">Convergence of Telecom and Automotive - Widescreen.pdf</a>
11:45 - 12:30		Technical	<a href="#">Update on the Open Source Browser Space</a>	<a href="#">open-source-browser-space.pdf</a>
11:45 - 12:30		Technical	<a href="#">Baseline Integration Team: Introduction and Meta-ivi-test Testing BoF</a>	<a href="#">BIT_Introduction_and_BoF.pdf</a>
12:30 - 13:30			Networking Lunch	
13:30 - 14:00		Business	<a href="#">Automotive Software: Trends &amp; Opportunities</a>	<a href="#">Software Trends 2017-Egil Juliussen.pdf</a>
13:30 - 14:30		Technical	<a href="#">Auditory Displays: Using Auditory Displays for Automotive Safety, Guidance and Entertainment Applications</a>	
13:30 - 15:30		Technical	<a href="#">IVI Layer Management Workshop and Readout</a>	<a href="#">GENIVI_16AMM-final-A03-Wayland-IVI-Estension.pdf</a>
14:00 - 14:30		Business	<a href="#">How Edge Computing Can Reduce Data Usage and Bring Cost Effective Analytics to Automotive</a>	<a href="#">1400 - GENIVI Edge Computing.pdf</a>
14:30 - 15:30		Business	<a href="#">Convergence of Telecom and Automotive</a>	<a href="#">Convergence of Telecom and Automotive - Widescreen.pdf</a>
14:30 - 15:30		Technical	<a href="#">GDP / SOTA Status and Next Steps</a>	<a href="#">GENIVI_GDP_SOTA_Spring2017_Arthur_Taylor.pptx</a>
15:30 - 16:00			Networking Break	
16:00 - 16:45		Technical	<a href="#">GENIVI-W3C Update</a>	<a href="#">tg-genivi-uk.pdf</a>
16:00 - 16:45		Technical	<a href="#">Audio Management BoF</a>	<a href="#">GENIVI_PPTX_RoutingAdapter.pptx</a>
16:00 - 16:30		Technical	<a href="#">Blockchain &amp; Automotive</a>	<a href="#">1600 - blockchain genivi amm 2017.pdf</a>

Thursday, 11 May 2017

Session	Room	Track	Title	Presentations
07:00			Registration	

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



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