













**All Member Meeting & Open Community Days**  
 October 18-21, 2016




We have put together a unique blend of member updates and public programs with business and technical content offered via multiple tracks. GENIVI leadership will inform members of strategic projects and status of marketing and technical initiatives. Nearly all of the business and technical content, including the GENIVI Development Platform (GDP) hands-on training will be open to members and non-members alike.

- Tuesday, October 18** Open to Members only
- Wednesday, October 19** Open to Members & Registered Non-Members
- Thursday, October 20** Open to Members & Registered Non-Members
- Friday, October 21** Open to Members & Registered Non-Members

*Please check back for session updates. Some program sessions might change and substitutions may occur.*

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|---|--|
|  GDP Tutorials             |  Members Technical Track 1 |
|  Members Technical Track 2 |  Networking Lunch          |
|  Open Projects Track 1     |  Open Projects Track 2     |
|  Open Projects Track 3     |  Plenary Sessions          |
|  Special Events            |  Start-up Track            |

**10/18/2016**

- |               |   |
|---------------|---|
| 08:00 - 08:45 |  GENIVI Alliance for Beginners                   |
| 09:00 - 10:00 |  <b>GENIVI President's Welcome &amp; Keynote</b> |
| 10:00 - 12:30 |  GENIVI Expert Group Status Overview             |
| 14:00 - 15:00 |  Cluster BoF                                     |
| 14:00 - 15:00 |  Security Readout                                |
| 15:00 - 15:45 |  GENIVI Development Platform (GDP) Rollout       |
| 15:00 - 15:45 |  Korea Regional Expert Group (REG) Update        |
| 15:00 - 17:00 |  Security Team Working Session                   |
| 16:15 - 17:00 |  Simulator                                       |
| 16:15 - 17:30 |  GDP v3 Challenge                                |


**10/18/2016**  
18:00 - 20:00

 **GENIVI Welcome Reception**

**10/19/2016**  
09:00 - 09:30

 **Integrating Vehicles into the Connect City Infrastructure of Today and Tomorrow**

09:30 - 10:30

 **PANEL: City/Industry Leaders Discussion on the Smart & Connected City Opportunity Landscape**

09:30 - 10:30

 Remote Vehicle Interaction Update (GENIVI)


09:30 - 10:30

 Security Architecture Overview (GENIVI)

11:00 - 11:30

 Understanding In-memory Cyber Security attacks on IVI Systems (Karamba)


11:00 - 11:45

 SafeHMI for Driver Monitoring and Alerting (Luxoft)


11:00 - 11:45

 Mapping the Road to Connected Transportation

11:30 - 12:00

 Application Security Model Goals & Update Status (AGL)

11:45 - 12:30

 Adding AUTOSAR Communication to GENIVI Linux (Mentor)

11:45 - 12:30

 What will become of IVI in Autonomous Vehicles?

12:00 - 12:30

 Innovative Approaches in Cyber-Security (Argus)

12:30 - 14:00

 **Networking Lunch**

14:00 - 14:35

 Rapid Software Testing & Conformance with Static Code Analysis (RogueWave Software)

14:00 - 14:45

 Modeling Interfaces with franca - Introduction and Update

14:00 - 15:00

 TechStars Overview & Presentation

14:00 - 17:30

 Hands-on Session - GENIVI Development Platform (Intel: Minnowboard Turbot)

14:35 - 15:15

 Security in the Age of Open Source Software (Black Duck Software)

14:45 - 15:15

 Are your interfaces used as expected? Validate D-bus messages with franca deployment model and EB solys (Elektrobit)

14:45 - 16:00

 Driving into Smart Cities, Smart Homes, and Big Data

15:15 - 16:15

 Application Framework Update (Franca interfaces) (GENIVI)

15:45 - 16:15

 Internet Browser Solutions for the GENIVI Development Platform (GENIVI)

16:30 - 17:30

 Graphics Design Team Readout

16:30 - 17:30

 Keynote - Marten Mickos, HackerOne

16:30 - 17:30

 Knowing your System - Executable Specifications for IVI Product Lines (Itemis)

17:30 - 20:00

 GENIVI Member Showcase & Reception

**10/20/2016**

09:00 - 09:30

 **Keynote - TBD**

09:30 - 10:00

 GENIVI Start-up Program Overview

09:30 - 10:00

 W3C Automotive Business Group Update

09:30 - 10:30

 Open Source Secure Software Updates for Linux-based IVI Systems (ATS)

**10/20/2016**

- 09:30 - 12:30 Hands-on Session - GENIVI Development Platform (ARM, Renesas Porter, Rpi2)
- 10:00 - 10:15 Start-up Presentations
- 10:00 - 10:30 Navigation APIs: from native to Web with Franca and CommonAPI (GENIVI)
- 10:15 - 10:30 Start-up Presentations
- 11:00 - 11:30 Start-up Presentations
- 11:00 - 12:30 Baseline Integration Team - Introduction and Status/Roadmap (GENIVI)
- 11:00 - 12:30 Vehicle Data Interface (GENIVI)
- 12:30 - 14:00 **Networking Lunch**
- 14:00 - 15:00 Big Data (GENIVI)
- 14:00 - 17:30 Hands on session - Developing User Experiences on GDP
- 15:00 - 16:00 GENIVI Software as Portfolio. Where can we go next & how?
- 15:00 - 16:00 Graphic Design Team Working Session
- 15:00 - 16:00 Open Media Manager (ICS)
- 16:15 - 17:30 RVI & Networking EG Working Session
- 16:15 - 17:30 Tools Team Working Session

**10/21/2016**

- 09:00 - 12:30 Hands-On Session - Yocto Project Primer