

2021 Automotive Linux Summit - Virtual

Title	Speaker	Video
AGL Roadmap Update	Walt Miner, The Linux Foundation	
Bluetooth in Cockpit Systems	Shruti Gaikwad & Sriram G., KPIT Technologies Ltd.	
SELinux Based Mac in Cockpit	Venkata Ramalinga Prasad Tadapalli, Kpit Technologies Inc.	
Update on AGL Production Readiness and AGL Flutter	Mitsuo Date & Christopher Michael Casey, Toyota Motor Corporation	
Automotive Flutter Widget for Integrated Cockpit System	Woojin Han, Drimaes & Young-Wook, Jung, Seoul Women's University	
Getting Close to Real Automotive Product with AGL Reference Hardware	Naoya Tanimura, Panasonic Corporation	
Leveraging Cloud Security Protocols as OpenID-connect to Secure Vehicle Data Exchanges	José Bollo, Iot.Bzh	
Sustainable Platforms from Development to Production	Daniel Stone & Guillaume Tucker, Collabora	
VirtIO - a Common Device Framework to Achieve Software Defined Vehicle	Jerry, Zhao Jiancong, Panasonic Corporation with Guest Demonstrations from Linaro & OpenSynergy	
Automotive Containerization Architecture for the Linux Based Instrument Cluster	Naoto Yamaguchi, Aisin	
Driving the Use of 3D Engines In and Out of the Car	Royal O'Brien, The Linux Foundation	
Guider: Analyzing Infotainment System Performance	Peace Lee, Hyundai Motor Company	
A Path to Automotive Safety Certification for Open Source?	Paul Sherwood, Codethink Limited	
Update on the Application Framework	Arnaud Ferraris, Collabora Ltd	
eSync Alliance and Genivi Collaborate to Standardize Automotive Data	Shrikant Acharya, Esync Alliance	
Insight of Connected Compute in Vehicle	Masa Yoshida, Qualcomm Technologies Inc.	
Contributing to Automotive Software as part of Google Summer of Code	Shanko Boron Ghosh, Thapar Institute of Engineering & Technology (Deemed University), Patiala & Anmol Karan, Bharati Vidyapeeth (Deemed to be University), Pune	
Media Transport Through Containers with PipeWire	George Kiagiadakis, Collabora	
Testing Your Automotive Software and Hardware	Jan-Simon Möller, The Linux Foundation	
Flutter Apps on AGL with the Web Application Manager	Lorenzo Tilve, Igalia	
Functional Safety certification methodology for Red Hat In Vehicle OS	Gabriele Paoloni, Red Hat	
AGL Container and Service Mesh EG	Haydn Peterswald, AWS	
FuSA BoF - Community Efforts in Automotive Linux Functional Safety	Jeffrey Osier-Mixon & Gabriele Paolini, Red Hat	
How to Create Test Suites with Pyagl for New AGL Service	Qiu Tingting & Zhou Mingying, Nanjing Fujitsu Nanda Software Technology Co.,Ltd	
Non-invasive PCIe RAS DES Framework for Automotive SoCs	Shradha Todi, Samsung Semiconductor India R&D Center	

