



Realizing the Future of Mobility Now Virtual Summit

Aug. 11-13, 2021 | 9:00AM (SGT)

Major technological innovation continues to drive substantial automotive industry changes in the Asia Pacific region and beyond. Join our virtual Realizing the Future of Mobility Now Summit in partnership with our member, UL and gain insight from industry experts on:

- Autonomy, Connectivity and Electrification – The Future of Transportation
- Laying the Groundwork for Autonomous Vehicles
- Solving the Autonomy Safety Challenge

Day 1 (11th Aug) - Autonomy, Connectivity and Electrification – the Future of Transportation

Time	Topic	Speaker/ Panelist
09:00 - 09:30	Opening and welcome	<ul style="list-style-type: none"> Sajeev Jesudas, EVP and CCO, Underwriters Laboratories (UL) David Low, CEO, Advanced Remanufacturing and Technology Centre (ARTC), ED, SIMTech Lam Wee Shann, Chief Innovation and Transport Technology Officer, Land Transport Authority (LTA)
09:30 - 10:00	Role of Process Measures in Ensuring the Safety of Autonomous Vehicles	<ul style="list-style-type: none"> Mary Joyce, VP and GM, Mobility, UL Erich Meier, CTO, Method Park by UL
10:00 - 10:15	Break	
10:15 - 11.00	LIVE PANEL (<i>Moderator: Chee Kheong Lin, UL</i>) Future of Cyber Security for Connected and Autonomous Vehicles	<ul style="list-style-type: none"> Zohar Fox, CEO, Aurora Labs Jako Fritz, S&S Principal Security Advisor, UL Stanislav Lincer, Functional Safety & Cybersecurity Director, Great Wall Motor Company China

Day 2 (12th Aug) - Laying the Groundwork for Autonomous Vehicles

Time	Topic	Speaker/ Panelist
09:00 - 09:30	Autonomous Vehicle Readiness Index	<ul style="list-style-type: none"> Satya Ramamurthy, Global Co-Head of Public Transport, KPMG Singapore
09:30 - 10:00	Autonomous Vehicle Deployment and Challenges Facing Regulators/ Policy Makers	<ul style="list-style-type: none"> Andrew Smart, CAV Safety Expert, Stantec GenerationAV
10:00 - 10:15	Break	
10:15 - 11.00	LIVE PANEL (<i>Moderator: Mahmood Tabaddor, UL</i>) The Role of Simulation and AI in Verification and Validation (V&V) to Improve Safety in Autonomous Vehicles	<ul style="list-style-type: none"> Bill Taylor, Managing Director, kVA by UL Ziv Binyamini, CEO and co-founder, Foretellix Goh Kah Koon, VP of Sales and Manufacturing BU for KAI Region, Hexagon Manufacturing Intelligence Carl Squire, Managing Director, IPG Automotive USA

Day 3 (13th Aug) - Solving the Autonomy Safety Challenge

Time	Topic	Speaker/ Panelist
09:00 - 09:30	World Economic Forum Safe Drive Initiative	<ul style="list-style-type: none">Michelle Avary, Head of Automotive and Autonomous Mobility, World Economic ForumMohammad Musa, Founder and CEO, Deepen AI
09:30 - 10:00	Assessing Autonomy Safety	<ul style="list-style-type: none">Jody Nelson, Industrial Functional Safety Managing Director, UL
10:00 - 10:15	Break	
10:15 - 11.00	LIVE PANEL (<i>Moderator: Jody Nelson, UL</i>) Autonomous vehicle safety including SAE and other standards activities, TR-68, UL 4600 Standard, ISO 21448 (SOTIF), ISO 26262 (Functional safety)	<ul style="list-style-type: none">Nicholas Alexiades, Functional Safety Engineering Manager, ULEdward Straub, DM, director, Office of Automation - SAE InternationalMarcelo Ang, Professor, Department of Mechanical Engineering, National University of Singapore