

Featured Technical Sessions

Automotive & Energy Tech Day 2026

Time	Topic	Speaker
10:00 a.m. – 10:30 a.m.	Simulating Reality: GNSS Enabled Breadboard Testing for ADAS Features	Ben Wagner, Ford
10:45 a.m. – 11:15 a.m.	The Shift from EV to ESS: Implications for Lithium-Ion Battery Design, Testing, and Certification	Ian Smith, UL
11:30 a.m. – 12:00 p.m.	OmniAir Introduction and V2X Updates	Randy Roebuck, OmniAir
12:15 p.m. – 12:45 p.m.	Software-Defined Vehicle (SDV) to Optimized Zonal Architecture	Pramod Kumar, Lucid Motors
1:00 p.m. – 1:30 p.m.	Radar Markers for Autonomous Driving and Robotic Spatial Intelligence	Sepideh Ghasemi, University of Michigan
1:45 p.m. – 2:15 p.m.	Charging Station Test & Conformance	Mike Hamzeh, CSA
2:30 p.m. – 3:00 p.m.	VNA Time Domain Analysis to Measure Impedance over Coaxial Cable	Luis Carrion-Rivera, Ford
3:15 p.m. – 3:45 p.m.	Method for Validating Electric Vehicles Using High-Voltage Battery Simulation	Vincent Sabatini and Alan Cai, Ford