ARTS24

The 2024 TRB Annual
Automated Road Transportation Symposium

San Diego, CA • July 29–August 1, 2024

Breakout Sessions
(As of 3/8/24)

Track	Session Title	Organizer(s)
Safety	Look Up! Grounding AV Safety Approaches in Aviation Best Practices	Tara Andringa, PAVE; Becca Lehner, MITRE
Safety	Driver State Monitoring in Owned Automation	Chris Schwarz, The University of Iowa; Kyle Wilson, Seeing Machines
Safety	Safety Assurance of Automated Driving	Adrian Zlocki, fka Gmbh; Lutz Eckstein, ika, RWTH Aachen University
Safety	First Responders First - Common Approaches to AV Crash Reporting	Jason JonMichael, USDOT OST-R HASS COE; Virginia Lingham, WSP: Piet van Os
Safety	An ODD and a Scenario walk into a bar…… and ask for Safety Driven Validation	Gil Amid, Foretellix Ltd; Sagar Behere, Foretellix Ltd
Safety	Automated vehicle rule of the road compliance: Theory, practice, and policy	Amitai Bin-Nun, Cruise; Marjory Blumenthal, RAND Corporation
Policy	A Tale of Seven Cities: Wargaming AV deployment	Laura Fraade-Blanar, Waymo; Marjory Blumenthal, RAND Corporation
Policy	Education and Industry Partnerships for AV Workforce Development	Katherine F. Turnbull, Ph.D., Texas A&M Transportation Institute; Tara Andringa, PAVE
Policy	Beyond Safety: Are Automated Vehicles The Next Big Growth Engine?	Richard Mudge, Compass Transportation and Technology; Marc Scribner, Reason Foundation
Policy	Curbs: How Will Autonomous Pick-up/Drop-off Unlock Better Curb Allocation?	Mollie Cohen D'Agostino, UC Davis; Arielle Fleisher, Waymo
Policy	Impact of New AI Governance on U.S. Business and Policy	Karlyn Stanley, RAND; Ellen Partridge, Equicity
Policy	Disability-Forward AV Thinking: Changing Perspectives to Achieve AV's Potential	Sarah Malaier, American Foundation for the Blind (AFB); Carol Tyson, Disability Rights Education and Defense Fund (DREDF)

Policy	Energy and Demand of Connected and Automated Mobility Systems: A Problem Solving Caucus	Dr. Avi Mersky, US Department of Energy, Vehicle Technologies Office; Danielle Chou, FHWA
Policy	Grants Aren't The Only Answer: Using Federal Funds to Scale Technology	Rachel James, FHWA; Daniela Bremmer, Washington DOT
Operations	Large Model for Automated Vehicle Impacts Analysis and Evaluation	Tom Shi, University of Wisconsin-Milwaukee; Hao Liu; University of California, Berkeley
Operations	Autonomous Vehicles in a Data Wonderland	Rachel Castignoli, City of Austin Transportation; Julia Friedlander, San Francisco MTA
Operations	Unravelling the Route Map to Future Automated Transit Bus Service	Steven Mortensen, Federal Transit Administration; Kelsey Cooper, U.S. DOT Volpe Center
Operations	Automating the Future: CDA Deployment Plan for Safer, Smarter Mobility!	Sudhakar Nallamothu, FHWA
Operations	Enabling Safe Deployments of Collaborative CAV Research Using Digital Twins	Danielle Chou, Federal Highway Administration; Robin Laqui, Leidos
Operations	Federal Automation Grant Programs Tag Up – Lessons Learned and Collaboration Space	Ashley Nylen, PMP, USDOT; Mubassira Khan, PhD, USDOT
Operations	ADS Grant Update – Safely Integrating ADS on our Nation's Roadways	Gunnar Rhone, PennDOT; William Houpt
Operations	Automated Freight and Trucking	Andrew Krum, Virginia Tech Transportation Institute; Billy Hwang, Texas A&M Transportation Institute; Rich Steiner
Operations	Flashing lights, caution tape, and things in the road! OH MY! - A workshop on ADS and Urban Road Challenges	Julia Friedlander, San Francisco Municipal Transportation Agency; Edward Straub, SAE International
Operations	Business and governance models over the world: success factors and expectations	Henriette Cornet, University of San Francisco; William (Billy) Riggs, University of San Francisco
Operations	National Models for Collaboration in Digital Infrastructure for ADS Integration	Dean Deeter, Athey Creek Consultants; John Corbin, Federal Highway Administration