The 2024 TRB Annual

Automated Road Transportation Symposium

Plenary Session 1 Agenda – Tuesday, July 30th, 2024

8:00-8:30 AM – ARTS24 Welcome

- Jane Lappin, Partner, Blue Door Strategy & Research
  Memorial for Barbara Wendling - Michelle Chaka, TORC Robotics & Myra Blanco, Virginia Tech Transportation Institute
  Edward Straub, Director, Office of Automation, SAE International

8:30-8:50 AM – Keynote Presentation: Pathway to a Safer Future for Scaled Autonomous Vehicle Deployment

- Steve Kenner, Chief Safety Officer, Cruise

8:50-9:40 AM – Panel Discussion: Safety Management Systems for Automated Driving - Learning from Commercial Aviation

- Moderator: Marjory Blumenthal, Senior Policy Researcher (Adjunct), RAND
- David Wichner, Principal Architect, Safety Management System, Waymo
  Tanya Wenneman, Senior Safety Management System PM, Forterra
  Joe Kolly, Director, Integrated Systems Innovation Center, MITRE

9:40-9:55 AM - IIHS Ratings Program on Safeguards to Keep Drivers Engaged using Partial Automation Properly

- Alexandra Mueller, Senior Research Scientist, Insurance Institute for Highway Safety (IIHS)

9:55 AM-10:10 AM – Breakout Daily Roundup

- Valerie Shuman, Principal, Shuman Consulting Group

Plenary Session 2 Agenda – Tuesday, July 30th, 2024

10:35-10:50 AM – Japanese Delegation - New AV Program

- Ryota Shirato, Senior Vice President, ITS Japan

10:50-11:05 AM – Honda's Pioneering Level 3 Automated Driving System for Personally Owned Vehicles

- Yoichi Sugimoto, Executive Chief Engineer of the Innovative Research Excellence Division, Honda

11:05-11:45 AM – Panel Discussion: Cities' Experiences with Automated Driving Systems on their Streets

- Moderator: Marisa Walker, Executive Director, Institute of Automated Mobility, Arizona Commerce Authority
- Rachel Castignoli, Senior Business Process Consultant, City of Austin (Texas) Department of Transportation & Public Works
  Steven Osborn, Program Analyst, District of Columbia Department of Transportation
  Tobias Brzoskowski, Director, New Mobility Solutions Hamburg
  Andrew Glass Hastings, Executive Director, Open Mobility Foundation (*Invited*)

11:45 AM-12:00 PM – The State of Transit Bus Automation

- Kim Williams, Chief Innovation Officer, Metropolitan Transit Authority of Harris County

**Please note that times may be subject to change*

Networking Reception and Posters – Tuesday, July 30th, 2024

5:00-6:30 PM – Location: Indigo BC

Plenary Session 3 Agenda – Wednesday, July 31st, 2024

8:05-8:25 AM – Keynote Presentation

- Edwin Olson, CEO and Co-Founder of May Mobility

8:25-8:40 AM – Automated Vehicle Safety Cases: Structure & Scope

- Phil Koopman, Associate Professor, Carnegie Mellon University

8:40-8:55 AM – Driving the Future: Integrating SUNRISE's Safety Assurance Framework with SYNERGIES' Scenario Generation

- Jordi Pont, Principal Project Engineer, Connected and Automated Vehicles, Applus+ IDIADA

8:55-9:35 AM – Panel Discussion: How to Compare Automated Driving Safety with Today's Human Driving?

- Moderator: Jane Lappin, Partner, Blue Door Strategy and Research
- John Scanlon, Safety Researcher, Waymo
  Kevin Kefauver, Director, Division of Data & Analytics, Virginia Tech Transportation Institute
  Carol Flannagan, Research Professor, University of Michigan Research Institute
  Eric Teoh, Director of Statistical Services, Insurance Institute for Highway Safety (IIHS)

9:35-9:50 AM – Building A Framework for Automated Vehicles in the UK

- Claire Wren, Director, Future Transport Systems, Department for Transport, United Kingdom

9:50 AM-10:05 AM – Breakout Daily Roundup

- Valerie Shuman, Principal, Shuman Consulting Group

Plenary Session 4 Agenda – Thursday, August 1st, 2024

8:05-8:25 AM – Keynote Presentation: USDOT Research

- Brian Cronin, Director, Intelligent Transportation Systems Joint Program Office, U.S. Department of Transportation

8:25-9:05 AM – Panel Discussion: What Data Should Public Agencies Collect to Assess Automated Driving Safety?

- Moderator: Steven Shladover, Research Engineer, University of California at Berkeley PATH

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- Miguel Acosta, Chief of the Autonomous Vehicles Branch, California Department of Motor Vehicles
  Tilly Chang, Executive Director, San Francisco County Transportation Authority
  Ron Thaniel, Senior Director of Policy and Regulatory Affairs, Zoox (*Invited*)
  Mufaddal Ezzy, Senior Director, Public Affairs and State & Local Government Relations, Aurora

9:05-9:45 AM – Panel Discussion: Communication and Automation: Strategies for Engendering Safety

- Laura Fraade-Blanar, Senior Safety Researcher, Waymo
  Alexandra Mueller, Senior Research Scientist, Insurance Institute for Highway Safety (IIHS)
  Pnina Gerson, Research Scientist, Massachusetts Institute of Technology
  Annika Larsson, Volvo Trucks

9:45-10:00 AM – Breakout Daily Roundup

- Valerie Shuman, Principal, Shuman Consulting Group

Plenary Session 5 Agenda – Thursday, August 1st, 2024

10:30-10:40 AM – U.S. AV Legislative Update

- Ariel Wolf, Chair, Autonomous and Connected Mobility Practice, Venable LLP

10:40-10:55 AM – Driving towards Automation: The European Perspective

- Stephane Dreher, Senior Manager - CCAM & Blockchain, ERTICO - ITS Europe

10:55-11:10 AM – Trucking Industry Update

- Richard Bishop, Principal, Bishop Consulting

11:10-11:50 AM – Panel Discussion: Paving the Way for ADS in Trucking: Public Sector Engagement and Enforcement

- Moderator: Finch Fulton, Government Affairs & Policy Advisor, K&L Gates LLP
- Zeke Reyna, Emerging Technology Portfolio Project Manager, Texas Department of Transportation
  Captain Bart Teeter, Commercial Vehicle Enforcement, Texas Highway Patrol
  Michelle Chaka, Senior Vice President, Safety and Regulation, Torc Robotics

11:50 AM-12:25 PM – Panel Discussion: Wrap-Up Perspectives from Leading Trade Journalists

- Moderator: Jane Lappin, Partner, Blue Door Strategy and Research
- Alan Ohnsman, Senior Editor, Forbes
  David Welch, Bureau Chief, Bloomberg

12:25 PM – ARTS24 Closing Remarks

- Jane Lappin, Partner, Blue Door Strategy and Research

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