



EVENT-AT-A-GLANCE FROM ADAS TO AUTOMATED DRIVING SYMPOSIUM

October 9–11, 2018

October 9 TUESDAY

Welcome and Opening Keynote

9 a.m. *Opening Remarks*, Tim Cavanaugh, SAE International

9:05 a.m. *Keynote Presentation*, The Honorable Gary Peters, United States Senator

360

Market Analysis and Outlook

10 a.m. *Market Strategy*, Roger Lancot, Strategy Analytics

360

10:30-11 a.m. Networking Break

360 Foyer

Deployment Strategies

11 a.m. *V2V Communication Deployments*, Robert Neff, Intrass

11:30 a.m. *Future Braking Systems*, Joseph Frikken, Autoliv-Nissin Braking Systems

360

Noon-1:30 p.m. Networking Lunch

360 Foyer

Safety

1:30 p.m. *The Two Pathways to Safe Mobility*, Joseph Kianianthra, retired, NHTSA

2 p.m. *Observations on ADAS and Automated Driving in the Wild*, Bryan Reimer, Massachusetts Institute of Technology

2:30 p.m. *Integrated Safety*, Frank Laakmann, ZF

3 p.m. *Presentation*, Priya Prasad, Retired Ford Motor Company Technical Fellow; President, Prasad Engg LLC

360

3:30-4 p.m. Networking Break

360 Foyer

4-5:30 p.m. Technical Breakouts

360, 359, 358

October 10 WEDNESDAY

Keynote

9 a.m. *Keynote Presentation*, John Capp, Director of Electrical & Control Systems Research at General Motors R&D

360

Testing and Data Collection

9:30 a.m. *Presentation*, Ryan Harrington, Exponent

10 a.m. *Presentation*, David LeBlanc, University of Michigan Transportation Research Institute

360

10:30-11 a.m. Networking Break

360 Foyer

AI & Machine Learning for Autonomous Systems

11 a.m. *Presentation*, TBD

11:30 a.m. *AI and Self Driving Cars*, Luke Harvey, NVIDIA

360

Noon-1:30 p.m. Networking Lunch

360 Foyer

Sensor Fusion

1:30 p.m. *The Auto Industry's Blind Spot: Why We Are Doing Autonomous Vehicle Safety All Wrong*, Chris Jacobs, Analog Devices, Inc.

2 p.m. *Technical and Market Evaluation of Sensor Fusion Concepts*, Modar Horani, P3

360

Maintenance

2:30 p.m. *Presentation*, TBD

3 p.m. *Automotive Prognostics Emerges*, Steven Holland, General Motors

360

3:30-4 p.m. Networking Break

360 Foyer

4-5:30 p.m. Technical Breakouts

360, 359, 358

October 11 THURSDAY

Keynote

9 a.m. *Keynote Presentation: The Future of Mobility - From ADAS to Automated and beyond*, Carla Bailo, President and CEO, Center For Automotive Research

360

Car Architecture

9:30 a.m. *Power Distribution in Automated Driving Vehicles*, Stefan Schumi, University of Technology Graz

10 a.m. *Presentation*, TBD

360

10:30-11 a.m. Networking Break

360 Foyer

11 a.m.-Noon Panel Discussion

Moderated by Carla Bailo, President and CEO, Center For Automotive Research

Panelists:

– Jace Allen, dSpace

– TBD, Continental

360

Noon-1:30 p.m. Networking Lunch

360 Foyer

Keynote Presentation

1:30 p.m. *Keynote Presentation*, David Zuby, IIHS

Human Experience

2 p.m. *Presentation*, David Cades, Exponent

2:30 p.m. *Presentation*, TBD

3 p.m. *Presentation*, TBD

360

3:30-4 p.m. Networking Break

360 Foyer

Insurance/Legal

4 p.m. *Legal Challenges for Automated and Autonomous Driving*, Dagmar Thimm, ZF

4:30 p.m. *Presentation*, Jennifer Dukarski, Butzel Long

5 p.m. *Symposium WrapUp*, Tim Cavanaugh, SAE International

360

**TECHNICAL
SESSION**

**NETWORKING
OPPORTUNITY**

EXHIBIT HOURS

Tuesday 1–6:30 p.m.

Wednesday 8 a.m.–6 p.m.

Thursday 8 a.m.–1:30 p.m.

REGISTRATION HOURS

Monday 4–6:00 p.m.

Tuesday 7:30 a.m.–3 p.m.

Wednesday 8 a.m.–3 p.m.

Thursday 8 a.m.–Noon