



Event-at-a-Glance

COMVEC™

September 10 – 12, 2024

Monday September 9

5:30 p.m. - 8:30 p.m. – SAE Chicago and Indiana Sections Event, Hosted at Renaissance Schaumburg - Sign up required

Tuesday September 10

8:00 - 9:00 a.m. – Young & Emerging Professionals Meet & Greet

8:30 - 9:00 a.m. – Networking with Coffee | Sponsored by Horiba Instruments

9:00 - 10:00 a.m. – Keynote: Ismail Dagli, Head of Autonomous Mobility and Commercial Vehicles, Continental | Sponsored by Continental

10:00 - 10:30 a.m. – Networking Break in Exhibit Hall | Sponsored by Sears Seating

10:30 a.m. - 12:00 p.m.
Executive Track - Benefits of Software Defined Machines (SDM)

10:30 a.m. - 12:00 p.m.
Powertrain Technical Session - Simulation and AI for Powertrain Design (Sponsored by Navistar)

10:30 a.m. - 12:00 p.m.
Safeguarding Autonomous Trucking: Bridging Industry Gaps for Safety, Reliability & Maintenance

10:30 a.m. - 12:00 p.m.
Aerodynamics Technical Session - Paper Presentations

12:00 - 1:30 p.m. – Networking Lunch in Exhibit Hall | Sponsored by CNH

1:00 - 1:30 p.m. – Young & Emerging Professionals Speed Mentoring | Sponsored by Henrickson Intl

1:30 - 3:00 p.m.
Executive Track - User and Consumer Experience

1:30 - 3:00 p.m.
Powertrain Technical Session - Path to Zero Emissions (Sponsored by Navistar)

1:30 - 3:00 p.m.
SAE Truck & Bus Council: Looking Beyond the Physical Layer Pipeline for Tractor Trailer / Implement Communications

3:00 - 3:30 p.m. – Networking Break in Exhibit Hall

3:30 - 5:00 p.m.
Executive Track - What it Takes to Deliver SDM

3:30 - 5:00 p.m.
Powertrain Technical Session - Hydrogen based Propulsion (Sponsored by Navistar)

3:30 - 5:00 p.m.
Challenges Implementing Emergency Braking Across all Medium & Heavy Duty On-Highway Vehicles

3:30 - 5:00 p.m.
Total Vehicle Technical Session - Occupant Protection / Vulnerable Road Users

5:00 - 6:00 p.m. – Networking Reception in Exhibit Hall, Women in Mobility Celebration | Sponsored by KPIT

6:30 - 8:30 p.m. – Young & Emerging Professionals Networking Event at Top Golf - Sign up required

Wednesday September 11

7:30 - 8:45 a.m. – Buckendale Breakfast & Tech Talk - Keynote Don Burnette, Founder & CEO, Kodiak

8:30 - 9:00 a.m. – Networking with Coffee

9:00 a.m. - 10:30 a.m.
Executive Track - Off-Highway Autonomous (Sponsored by Kubota)

9:00 a.m. - 10:30 a.m.
Powertrain Technical Session - Decarbonization of High HP Applications (Sponsored by Navistar)

9:00 a.m. - 10:30 a.m.
Total Vehicle Technical Session - CyberSecurity

9:00 a.m. - 10:30 a.m.
Aerodynamics Technical Sessions - Critical Aero issues Impacting Hydrogen & Battery Electric

10:30 - 11:00 a.m. – Networking Break in Exhibit Hall

11:00 - 12:30 p.m.
Executive Track - Distribution Chain / Autonomous (Sponsored by Kubota)

11:00 - 12:30 p.m.
Powertrain Technical Session - Aftertreatment, Hybrids (Sponsored by Navistar)

11:00 - 12:30 p.m.
Total Vehicle Technical Session - Integrated Vehicle Ecosystem for Transportation Decarbonization

11:00 - 12:30 p.m.
Chassis Technical Session - Steering, Vehicle Dynamics, ADAS (technical papers) (Sponsored by Daimler Truck North America)

12:30 - 1:30 p.m. – Networking Lunch in Exhibit Hall

1:00 - 1:30 p.m. – Young & Emerging Professionals Speed Mentoring | Sponsored by Henrickson Intl

1:30 - 3:00 p.m.
Executive Track - Validation / Regulation Safety (Sponsored by Kubota)

1:30 - 3:00 p.m.
Powertrain Technical Session - Electrification of Heavy-Duty & Off-Road Equipment (paper presentations) (Sponsored by Navistar)

1:30 - 3:00 p.m.
Total Vehicle Technical Session - Integrated & Connected Vehicle (paper presentations)

1:30 - 3:00 p.m.
Chassis Technical Session - Tires (Sponsored by Daimler Truck North America)

3:00 - 3:40 p.m. – Networking Break in Exhibit Hall

3:30 - 5:00 p.m. – Executive Panel – Navigating the Future: Hot Topics in the Mobility Industry | Sponsored by Cummins

5:00 - 6:00 p.m. – Networking Reception in Exhibit Hall | Sponsored by Navistar Inc

Thursday September 12

7:00 - 7:30 a.m. – Young & Emerging Professionals Meet & Greet

7:30 - 8:45 am – Powertrain Student Research Panel & Breakfast | Sponsored by AVL, Caterpillar & Eaton

9:00 - 10:00 a.m. – Opening Keynote - General Gustave F. Perna, Retired United States Army Four-Star General

10:00 - 10:30 a.m. – Networking Break

10:30 a.m. - 12:00 p.m.
Executive Track - Electric Charging Infrastructure

10:30 a.m. - 12:00 p.m.
SAE Truck & Bus Communication & Controls Committee: Balancing Goals of Functional Safety with Cybersecurity

10:30 a.m. - 12:00 p.m.
Total Vehicle - Super Truck II & Other Government Funded Program

12:00 - 1:00 p.m. – Networking Lunch in Ballroom Foyer

12:30 - 1:00 p.m. – Young & Emerging Professionals Speed Mentoring | Sponsored by Henrickson Intl

1:00 - 2:30 p.m.
Executive Track - What will be the Impact of Future Regs for On-Road & Off-Road Conventional ICE Powertrains? (Sponsored by Isuzu)

1:00 - 2:30 p.m.
Chassis Technical Committee - Model Validation, Virtual Product Development V&V, Reliability (Sponsored by Daimler Truck North America)

2:30 - 3:00 p.m. – Networking Break in Ballroom Foyer

3:00 - 4:30 p.m.
Executive Track - Business Drivers to Lower GHG for On- & Off-Highway

3:00 - 4:30 p.m.
Powertrain - Connected Vehicle Powertrain Technologies (Sponsored by Navistar)

3:00 - 4:30 p.m.
Chassis - Simulation-Based Product Development (Sponsored by Daimler Truck North America)

Exhibit Hours

Tuesday 10:00 a.m.–6:00 p.m.
Wednesday 10:00 a.m.–6:00 p.m.

Registration Hours

Tuesday 7:30 a.m.–4:00 p.m.
Wednesday 7:30 a.m.–4:00 p.m.
Thursday 7:30 a.m.–3:00 p.m.

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Registration

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