



EVENT-AT-A-GLANCE COMVEC

September 20 - 22, 2022

TUESDAY September 20

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

8:30 - 9:00 a.m. - Networking with Coffee *Coffee Sponsored by: Horiba*

9:00 - 10:00 a.m. - Opening Keynote: *David Graziosi, Chairman & CEO, & Dana J.H. Pittard, VP Defense Programs, Allison Transmission*

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

10:30 a.m. - 12:00 p.m.
Connected Digital Engineering Executive Track: Capturing Value from Connected Vehicles
Sponsored by: John Deere

10:30 a.m. - 12:00 p.m.
Lithium-ion Battery Failure Physics, Current Countermeasures and Opportunities for Improved Outcome in Heavy-duty Off-highway Applications
Sponsored by: Volvo CE

10:30 a.m. - 12:00 p.m.
Simulation Validation / Verification
Sponsored by: Ricardo

10:30 a.m. - 12:00 p.m.
Onboard Diagnostics

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

12:15 - 12:45 p.m. - Young Professionals Speed Mentoring *Sponsored by: Siemens Industry Software Inc. - Sign up required*

1:30 - 3:00 p.m.
Connected Digital Engineering Executive Track: Revisiting Platooning and Autonomous Driving for On-Highway Trucks
Sponsored by: John Deere

1:30 - 3:00 p.m.
Connected and Autonomous Electrified Powertrain for On-road and Off-road Applications
Sponsored by: Volvo CE

1:30 - 3:00 p.m.
Impact of Electrification on Chassis Design
Sponsored by: Ricardo

1:30 - 3:00 p.m.
Driver Engagement Support for Safer Truck Design and Operation

3:00 - 3:30 p.m. - Networking Break in Exhibit Hall *Sponsored by: ClearFlame Engine Technologies*

3:30 - 5:00 p.m.
Connected Digital Engineering Executive Track: Talent
Sponsored by: John Deere

3:30 - 5:00 p.m.
Charging Strategies for Commercial EV's
Sponsored by: Volvo CE

3:30 - 5:00 p.m.
Control Concepts
Sponsored by: Ricardo

3:30 - 5:00 p.m.
Operational Opportunities and Gaps in Autonomous Trucking

5:00 - 6:00 p.m. - Networking Reception in Exhibit Hall *Sponsored by: Torc Robotics*

6:00 - 9:00 p.m. - Young Professionals Networking Event

EXHIBIT HOURS

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

WEDNESDAY September 21

7:30 - 8:45 a.m. - Buckendale Breakfast & Lecture

8:30 - 9:00 a.m. - Networking with Coffee *Coffee Sponsored by: Corning*

9:00 - 10:30 a.m.
Powertrain Diversification Executive Track: High Voltage Electrification
Sponsored by: KPIT

9:00 - 10:30 a.m.
Technologies Supporting the Path to Zero by 2040
Sponsored by: Volvo CE

9:00 - 10:30 a.m.
Impact of Autonomous Vehicles and Electrification

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

11:00 a.m. - 12:30 p.m.
Powertrain Diversification Executive Track: Alternative and Net Zero Carbon Fuels
Sponsored by: KPIT

11:00 a.m. - 12:30 p.m.
IC Engines, Aftertreatment and Hybrids
Sponsored by: Volvo CE

11:00 a.m. - 12:30 p.m.
How Electrical and Automated Vehicle Technologies Impact Regulations FMVSS 105, 121, and 136

11:00 a.m. - 12:30 p.m.
Cybersecurity in EVs and Power Grid Attacks

12:30 - 1:30 p.m. - Networking Lunch in Exhibit Hall *Sponsored by: Lubrizol*

12:30 - 1:00 p.m. - Mini Buckendale Lecture for High School Students

12:45 - 1:15 p.m. - Young Professionals Speed Mentoring *Sponsored by: Siemens Industry Software Inc. - Sign up required*

1:30 - 3:00 p.m.
Powertrain Diversification Executive Track: 2024 / 2027 Low NOx & Emission Regulation Challenges for On- and Off-highway Applications
Sponsored by: KPIT

1:30 - 3:00 p.m.
Simulation-based Powertrain Product Development
Sponsored by: Volvo CE

1:30 - 3:00 p.m.
Truck Trailer Bridge and Subnetworks

1:30 - 3:00 p.m.
Thermal Management of Advanced Propulsion Systems for Commercial Vehicles

3:00 - 3:30 p.m. - Networking Break in Exhibit Hall *Sponsored by: Jacobs Vehicle*

3:30 - 5:00 p.m. - Executive Panel: Energy Revolution: Powering the Future Panel Discussion
Sponsored by: Cummins

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

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.-11:00 a.m.

Registration Sponsored by:



THURSDAY September 22

7:00 - 7:30 a.m. - Powertrain Student Research Panel Breakfast *(Sponsored by: Caterpillar & Eaton) & YP Meet & Greet*

7:30 - 8:45 a.m. - Powertrain Student Research Panel

9:00 - 10:00 a.m. - Fleet Executive Roundtable *Sponsored by: Liebherr*

10:00 - 10:30 a.m. - Networking Break

10:30 a.m. - 12:00 p.m. - SuperTruck II Roundtable & Run on Less Fleet Panel

12:30 p.m. - 3:30 p.m. - Ride-n-Drive Activities at Allison Transmission
Sign up required, lunch & bus transportation will be provided

Event-At-A-Glance
as of August 9, 2022