

TECHNICAL PROGRAM AT-A-GLANCE | 27TH ESV

Enhanced and Equitable Vehicle Safety for All: Toward the next 50 years

Monday April 3	Tuesday April 4	Wednesday April 5	Thursday April 6
<p>08:30am - 05:00pm Registration Foyer 1F 08:30 - 09:30am Coffee G5-G6</p> <p>09:30 - 11:45am Opening Ceremony G7-G8 U.S. Government Awards G7-G8 Government Status Reports G7-G8</p> <p>11:45 - 11:50am Procession to Exhibit 11:50 - 12:00pm Exhibition Opening Ceremony Foyer 1F 12:00 - 5:30pm Exhibition G1-G4 (Experience of Latest Safety Technology Piloti)</p> <p>12:00 - 1:00pm Lunch G5-G6 1:00 - 2:30pm Plenary Panel Aging society G7-G8</p> <p>2:30 - 3:00pm Coffee break G5-G6 3:00 - 4:00pm Special Session 1 Vehicle Cybersecurity G7-G8</p> <p>4:00 - 4:30pm Coffee break G5-G6</p> <p>4:30 - 5:30pm Special Session 2 Safe Systems Approach G7-G8</p> <p>6:30 - 8:30pm Welcome Reception G5-G6</p>	<p>08:00am - 05:00pm Registration Foyer 1F 08:00 - 08:30am Coffee G5-G6</p> <p>09:30am - 5:30pm Exhibition G1-G4 (Experience of Latest Safety Technology Piloti)</p> <p>08:30am - 10:30pm Morning sessions 10:30am - 11:00pm Coffee break 11:00am - 12:30pm Morning sessions continue</p> <p>A Protection of Vulnerable Road Users and Child Occupants Chair: Suzanne Tylko (Canada) Co-Chair: Yasuhiro Matsui (Japan)</p> <p>Location Room: G303</p> <p>B Safety Performance in Frontal and Rear Crashes Chair: Stephen Summers (United States) Co-Chair: Younghan Youn (Korea)</p> <p>Location Room: G304</p> <p>C Active Safety Systems for Crash Avoidance: New Systems and Technologies Chair: Jost Gail (Germany) Co-Chair: Genya Abe (Japan)</p> <p>Location Room: G301+G302</p>	<p>08:00am - 05:00pm Registration Foyer 1F 08:00 - 08:30am Coffee G5-G6</p> <p>09:30am - 5:30pm Exhibition G1-G4 (Experience of Latest Safety Technology Piloti)</p> <p>08:30am - 10:30pm Morning sessions 10:30am - 11:00pm Coffee break 11:00am - 12:30pm Morning sessions continue</p> <p>A Advances in Crash Test Dummies, Instrumentation, and Data Analysis Chair: Kevin Moorhouse (United States) Co-Chair: Atsuhiko Konosu (Japan)</p> <p>Location Room: G303</p> <p>B One Step Ahead: Integrated Vehicle Safety Technologies Chair: Jac Wismans (The Netherlands) Co-Chair: Matteo Rizzi (Sweden)</p> <p>Location Room: G304</p> <p>C Human Factors Considerations for ADAS and ADS Technologies Chair: Peter Burns (Canada) Co-Chair: Stacy Balk (United States)</p> <p>Location Room: G301+302</p>	<p>08:00am - 12:00pm Registration Foyer 1F 08:00 - 08:30am Coffee G5-G6</p> <p>09:30am - 12:30pm Exhibition G1-G4 (Experience of Latest Safety Technology Piloti)</p> <p>08:30am - 10:30pm Morning sessions 10:30am - 11:00pm Coffee break 11:00am - 12:30pm Morning sessions continue</p> <p>A Developing and Adapting Safety Assessment Approaches for Vehicles with ADS (SAE Levels 3, 4 and 5) Chair: Peter Striekwood (The Netherlands) Co-Chair: Toshiya Hirose (Japan)</p> <p>Location Room: G301+302</p> <p>B Restraint System Design and Performance Challenges: Addressing the Needs of Diverse Populations (Age, Gender, Stature) Chair: Jim Hand (United Kingdom) Co-Chair: Nils Lubbe (Sweden)</p> <p>Location Room: G303</p> <p>C New and Improved Field Data Collection, Analysis, and Benefits Assessment Methods Chair: Rikard Fredriksson (Sweden) Co-Chair: Tetsuya Niikuni (Japan)</p> <p>Location Room: G304</p>
	<p>12:30 - 2:00pm Lunch G5-G6</p> <p>1:00 - 1:45pm Lunch Session G301-G302</p>	<p>12:30 - 2:00pm Lunch G5-G6</p> <p>1:00 - 1:45pm Lunch Session G301-G302</p>	<p>12:45 - 1:15pm Closing Ceremony/ Student Competition Winners</p> <p>1:00 - 2:00pm Boxed Lunch G5-G6</p> <p>Optional Technical tours 1:30pm Take off field trip - Meet up at the bus stop near the Pacifico</p>

			Yokohama North entrance (1F)
	2:00 - 4:30pm Afternoon Sessions 4:30 - 5:00pm Coffee break 5:00 - 6:00pm Afternoon Sessions continue	2:00 - 4:30pm Afternoon Sessions 4:30 - 5:00pm Coffee break 5:00 - 6:00pm Afternoon Sessions continue	2:00-5:20pm Field trip C DENSO Tour (DENSO Global R&D Tokyo, Haneda, in Haneda Innovation City)
A	Advances in Experimental and Mathematical Biomechanics and Human Injury Research Chair: Matthew Craig (United States) Co-Chair: André Eggers (Germany) Location Room: G303	Student Safety Technology Design Competition, Finalist Oral Presentations Whitney Tatem (United States) Peter Striekwold (The Netherlands) Location Room: G303	

			Friday April 7
			Optional technical tours 8:45am - Depart field trip (Field trip A) - bus stop @ TBD 9:00am-4:40pm Field trip A: TOYOTA Tour (TOYOTA Higashi-Fuji Technical Center) 9:35am Depart field trip (Field trip B) - bus stop @ TBD 9:50am-5:40pm Field trip B: NISSAN Tour (Nissan Intelligent Factory)
B	Safety Performance in Side Impact and Rollover Crashes Chair: Thomas Belcher (Australia) Co-Chair: Cecilia Sunnevång (Sweden) Location Room: G304	Consumer-Focused Approaches to Promote Vehicle Safety in the Automotive Market Chair: Andre Seeck (Germany) Co-Chair: Michiel van Ratingen (Belgium) Location Room: G304	
C	Driving Automation Systems: Product Evolution, Safety Performance Assessment, and Real-World Deployment Challenges Chair: Lori Summers (United States) Co-Chair: Philippe Vezin (France) Location Room: G301+302	Opportunities and Challenges of Applying Artificial Intelligence (AI) and Machine Learning Techniques to Enhance Vehicle Safety Chair: Marcus Wisch (Germany) Co-Chair: Dee Williams (United States) Location Room: G301+302	

CONFERENCE LOCATION/ROOMS
 Opening Ceremony: G7-G8
 U.S. Government Awards G7-G8
 Government Status Reports: G7-G8
 Lunch and Coffee: G5-G6
 Welcome Reception: G5-G6
 Gala Dinner: The Yokohama Bay Hotel, Tokyu, Queen's Grand Ballroom
 Plenary Panel G7-G8
 Special Session 1: G7-G8
 Special Session 2: G7-G8
 Exhibition Hall: G1-G4

6:30 – 9:00pm | **Gala Dinner**

The Yokohama Bay Hotel, Tokyu, Queen's Grand Ballroom