

UNECE GRVA MEETING-TROY, MI USA

SAE International is thrilled to host the May 2024 UNECE GRVA Informal Meeting in Troy, Michigan, USA - Just a quick drive from so much to see and do near the city of Detroit and all it has to offer. Please take a look inside for the schedule of events, dining options and exciting things to do in your free time.



Schedule of Events



Attendee Packet





to Do



Welcome to the 19th session of the UNECE Working Party on Automated/Autonomous and Connected Vehicles (GRVA), hosted by our esteemed North American experts, SAE International. It is the first time ever a meeting of GRVA takes place outside Europe.

As we convene in Michigan, the birthplace of the North American automotive sector, we are reminded of the historical significance of the venue and the vital role it plays in shaping the future of mobility.

This gathering marks a pivotal moment in our collective mission to develop the regulatory framework for automated driving systems which will support the new mobility of the future.

Beyond our shared commitment to advancing the cause of the Harmonization of Vehicle Regulations within WP.29 in terms of safety, environmental performance and harmonization, this meeting serves as a token of appreciation to our North American Colleagues. Despite the challenge posed by the COVID-19 pandemic, their unwavering dedication saw them participating in countless meetings remotely, often at unsociable hours. Even more, this session is a positive sign for the global collaboration and commitment on the harmonization in the area of automated driving.

We extend our gratitude to the US Governmental representatives for this opportunity and our host, SAE International, for graciously opening their doors and facilitating for this important meeting. Together let us continue to forge ahead in our pursuit of safety, and sustainability, driving progress in the automotive industry and beyond

Richard Damm Chair of the Working Party on Automated/Autonomous and Connected Vehicles UNECE GRVA



On behalf of SAE International, it is our distinct pleasure to extend a warm welcome to you as we prepare to convene for the United Nations WP.29 GRVA Meeting in Troy, Michigan, USA.

This marks a significant milestone, as it is the first time that the GRVA will be gathering outside of its traditional location.

The decision to host this esteemed event at SAE speaks volumes about the central role our community plays in guiding the development of automated, autonomous, and connected vehicles.

Throughout the week, you can expect a diverse array of activities including a series of technology demonstrations and on-site ride-and-drive opportunities. We extend our heartfelt gratitude to our exhibitors for their invaluable participation and unwavering support. Your presence not only enriches the experience of our attendees but also plays a crucial role in ensuring the success and cost recovery of this meeting.

As we come together, we encourage you to embrace this unique opportunity to exchange ideas, share insights, and forge meaningful connections with your peers. Together, we have the power to drive progress and influence the evolution of mobility. We are confident that this meeting will be a resounding success, thanks to your expertise, dedication, and unwavering commitment to advancing our shared goals. We look forward to welcoming you to "The Motor City," and to the transformative discussions and collaborations that lie ahead.

Here's to a week filled with inspiration, innovation, and impactful dialogue.

Christopher Ciuca Vice President of Programs SAE International

Christian Thiele Director, Global Ground Vehicle Standards **SAE International**

Stay Miles Ahead of Shifts in Mobility

Please take a look at these on-site OEMs and suppliers and the demonstrations of some of their newest technologies that will be showcased via indoor static displays throughtout the week, as well as an exciting Ride-and-Drive event on Thursday afternoon. Key Technologies include the latest advancements in:

Safety Driven, Large-Scale Simulation (Foretellix) Hands-Free Driving Technology (Aptiv, BMW, Ford, GM, Mobileye Supervisiontm, Tesla) Interior Sensing Solutions (Bosch) Thermal Sensing Systems (Magna) Camera-Based Driver Monitoring System (Magna) Automated Driving Marker Lights (Mercedes-Benz) Automatic Lane Change Function (Mercedes-Benz)



Schedule of Events

Monday, May 20				
9:30AM	Welcome - Coffee/Tea	Sponsored by: Mobileye		
10:30AM - 12:30PM	GRVA Meeting Begins	Meeting begins with the adoption of the agenda		
12:30PM - 14:30PM	Lunch Break	Open two-hour lunch. Please refer to the local restaurant recommendations within this packet for off-site options. Delegates are welcome to tour industry/association sponsored exhibits during lunch breaks		
14:30PM - 16:00PM	GRVA Afternoon Session			
16:00PM - 16:30PM	Afternoon Coffee Break	Sponsored by: Mobileye		
16:30PM - 17:30PM	GRVA Afternoon Session			
17:30PM	Adjourn			

Tuesday, May 21				
9:00AM - 10:30AM	GRVA Morning Session			
10:30AM - 11:00AM	Morning Coffee Break	Sponsored by: Mobileye		
11:00AM - 12:30PM	GRVA Morning Session	GRVA Morning Session		
12:30PM - 14:00PM 14:00PM	Open two-hour lunch. Lunch Break Please refer to the local restaurant recommendations within this packet for off-site options. Delegates are welcome to tour industry/association sponsored exhibits during lunch breaks Shuttle Departs SAE for off-site event - PLEASE SIGN UP FOR TRANSPORTATION			
14:30PM	Arrive at Autoliv	Networking/Meet-and-Greet in "The Highway"		
15:00 - 18:00PM	Autoliv - Facility Tours, Technology and Interactive Demos in "The Highway" with stroll- ing drinks and appetizers			
18:00PM	Shuttle Departs Autoliv for arrival back at SAE			
18:30PM	Arrive back to SAE - Adjourn			

Wednesday, May 22			
9:00AM - 10:30PM	GRVA Morning Session	GRVA Morning Session	
10:30AM - 11:00AM	Morning Coffee Break	Sponsored by: MEMA	
11:00AM - 12:30PM	GRVA Morning Session	GRVA Morning Session	
12:30PM - 14:30PM	Lunch Break / AAPC Lunch - Invitation ONLY	Open two-hour lunch. Please refer to the local restaurant recommendations within this packet for off-site options. Delegates are welcome to tour industry/association spon- sored exhibits during lunch breaks	
14:30PM - 16:00PM	GRVA Afternoon Sessior	GRVA Afternoon Session	
16:00PM - 16:30PM	Afternoon Coffee Break	Sponsored by: MEMA	
16:30PM - 17:30PM	GRVA Afternoon Sessior	GRVA Afternoon Session - Adjourn	
17:30 - 20:00		SAE Innovations in Mobility Special Event: Italdesign "A History of Innovative Engineering"	

Thursday, May 23				
9:00AM - 10:30PM	GRVA Morning Session			
10:30AM - 11:00AM	Morning Coffee Break	Sponsored by: Mobileye		
11:00AM - 12:30PM	GRVA Morning Session			
12:30PM - 17:30PM	Lunch Break Vehicle Ride-and-Drives	Open lunch. Vehicle Ride-and-Drives: Please utilize sign-up link to confirm your timeslot(s) for vehicle participation.		
18:00PM	Adjourn			

Friday, May 24				
9:00AM - 10:30PM	GRVA Morning Session Begins			
10:30AM - 11:00AM	Morning Coffee Break	Sponsored by: Mobileye		
11:00AM - 12:30	GRVA Morning Sesson Concludes			
12:30	Adjourn			

Hotel Accomodations

Embassy Suites by Hilton Detroit Troy

850 Tower Dr. Troy, MI 48098

Booking Link: <u>Available Rooms - Embassy Suites by Hilton Detroit Troy Auburn Hills</u> Booking Deadline: 4/29/24 SAE Rate: \$164/Night



- Free Shuttle Available to/from SAE Office
- Free cook-to-order breakfast with fresh omelets daily
- Every guest room is a large two-room suite
- (2) Free cocktails, beverages and light appetizers daily
- Recent \$15M renovation

Detroit Marriot Troy

200 W. Big Beaver Rd. Troy, MI 48084

Booking Link: <u>Available Rooms - Detroit Marriot Troy</u> Booking Deadline: 4/22/24 SAE Rate: \$192/Night





- Free Shuttle Available to/from SAE Office
- Beautiful, redesigned rooms
- Signature hotel restaurant and lounge

Dining Options | Lunch

Please note - all of the options within this section are within a **10-15 minute drive/walk** to the SAE International office. Perfect for a lunch breakout session!



Shake Shack 850 West Big Beaver Rd. Troy, MI 48084

**Walkable from SAE International (10 Min Walk)



Crispelli's Bakery & Pizzeria 645 East Big Beaver Rd. Troy, MI 48083

Pizza, Salad, Soup, Sandwiches



Buddy's Pizza 987 Wilshire Troy, MI 48084

Detroit-Style Pizza



Yard House 950 West Big Beaver R. Troy, MI 48084

Burgers, Nachos, Hot Sandwiches



Condado Tacos 724 West Big Beaver Rd. Troy, MI 48084

Build-Your-Own Tacos / Mexican Street Food



Bahama Breeze 539 East Big Beaver Rd. Troy, MI 48083

Caribbean-Inspired Food



Sedona Taphouse 198 East Big Beaver Rd. Troy, MI 48083



Steaks, Seafood, Salad

Friends Cafe 755 West Big Beaver Rd. Unit 120 Troy, MI 48084

**On-Site Full Service Cafeteria within SAE building



Granite City 699 West Big Beaver Rd. Troy, MI 48084

**Walkable from SAE International (5 Min Walk)

Dining Options | Dinner

Please note - each location is noted with a driving distance from the SAE Troy Office



Morton's The Steakhouse

888 West Big Beaver Rd. Unit 111 Troy, MI 48084



*5 minute drive

Ruth's Chris Steakhouse 755 Big Beaver Suite 151 Troy, MI 48084

*Connted to SAE office building



Gran Castor 2950 Rochester Rd. Troy, MI 48083

*5 minute drive



Maggiano's Little Italy 2089 West Big Beaver Rd. Troy, MI 48084

*5 minute drive



220 Merrill 220 E. Merrill St. Birmingham, MI 48009

*15 minute drive



Hazel's

1 Peabody Street Birmingham, MI 48009



*15 minute drive

Vinsetta Garage 27799 Woodward Ave. Berkley, MI 48072



*20 minute drive

Mad Nice 4120 Second Ave.

Detroit, MI



*30 minute drive

Lumen 1903 Grand River Detroit, MI 48226

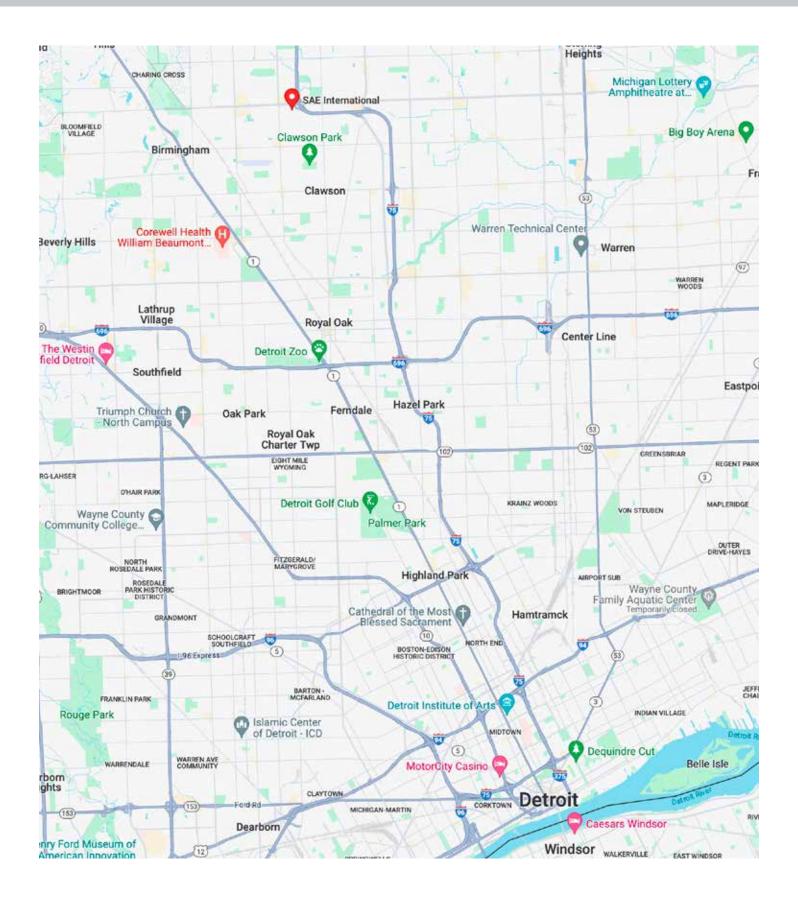
*30 minute drive

Besa

600 Woodward Ave. Detroit, MI 48226

*30 minute drive

Things to Do | Downtown Detroit



Henry Ford Museum

20900 Oakwood Blvd. Dearborn, MI 48124 www.thehenryford.org

Hours:

Sun9:30-5PMMon9:30-5PMTues9:30-5PMWed9:30-5PMThu9:30-5PMFri9:30-5PMSat9:30-5PM

General Admission: \$30/person





Motown Museum

2648 W. Grand Blvd. Detroit, MI 48208 www.motownmuseum.org

Hours:

Sun 10-6PM Mon Closed Tues Closed Wed 10-6PM Thu 10-6PM Fri 10-6PM Sat 10-6PM



General Admission: \$20/person

Things to Do | Downtown Detroit

Campus Martius Park

800 Woodward Ave. Detroit, MI 48226

Open to public 7AM - Midnight



Detroit Tiger Game Comerica Park

2100 Woodward Ave. Detroit, MI 48201 Tickets: mlb.com/tigers/ballpark

Game:

Thursday, May 23 6:40PM





Things to Do | Birmingham

Downtown Birmingham

Enjoy the walkable downtown of Birmingham. Just a short 10 minute drive from the SAE Troy Office full of shopping, parks + dining.

Shopping:

Anthropolgy Caruso Caruso West Elm Craig Ryan Faherty Evereve Jos A. Bank Lolab. Couture **Parks:** Barnum Park Shain Park Booth Par Martha Baldwin Park Dining: 220 Merrill Adachi Birmingham Pub Commonwealth Dick O'Dow's Hazels Hunter House Social Kitchen + Bar The Morrie Townhouse Bistro



Somerset Collection

2800 West Big Beaver Troy, MI 48084 www.thesomersetcollection.com

Upscale, luxury, super-regional shopping mall of more than 180 retailers including Nike, Lego, Aritzia, Zara, Nordstrom, Madewell, Prada, Dior, Louis Vuitton, Max Mara and more!

Hours:

 Sun
 Noon - 6PM

 Mon
 9:30-5PM

 Tues
 10 - 8PM

 Wed
 10 - 8PM

 Thu
 10 - 8PM

 Fri
 10 - 8PM

 Sat
 10 - 8PM

