

### 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 Supervision<sup>tm</sup>, 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.<br>Please refer to the local restaurant<br>recommendations within this packet for off-site<br>options.<br>Delegates are welcome to tour industry/association<br>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   |  |  |  |
| 12:30PM - 14:00PM | Lunch Break  | Open two-hour lunch.<br>Please refer to the local restaurant recommendations<br>within this packet for off-site options.<br>Delegates are welcome to tour industry/association<br>sponsored exhibits during lunch breaks |  |  |
| 14:00PM           | Shuttle Departs SAE for off-site event - PLEASE SIGN UP FOR TRANSPORTATION                                       |  |  |  |
| 14:30PM           | Arrive at <b>Autoliv</b>   | Networking/Meet-and-Greet in "The Highway"   |  |  |
| 15:00 - 18:00PM   | Autoliv - Facility Tours, Technology and Interactive Demos in "The Highway" with strolling 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                               |  |  |  |
| 10:30AM - 11:00AM | Morning Coffee Break                               | Sponsored by: MEMA   |  |  |
| 11:00AM - 12:30PM | GRVA Morning Session                               |  |  |  |
| 12:30PM - 14:30PM | Lunch Break /<br>AAPC Lunch - Invita-<br>tion ONLY | Open two-hour lunch.<br>Please refer to the local restaurant recommendations<br>within this packet for off-site options.<br>Delegates are welcome to tour industry/association<br>sponsored exhibits during lunch breaks |  |  |
| 14:30PM - 16:00PM | GRVA Afternoon Session                             |  |  |  |
| 16:00PM - 16:30PM | Afternoon Coffee<br>Break                          | Sponsored by: MEMA   |  |  |
| 16:30PM - 17:30PM | GRVA Afternoon Session                             |  |  |  |
| 17:30PM           | Adjourn  |  |  |  |

| 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<br>Vehicle Ride-and-Drives | Open lunch.<br>Vehicle Ride-and-Drives:<br>Please utilize sign-up link to confirm your<br>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

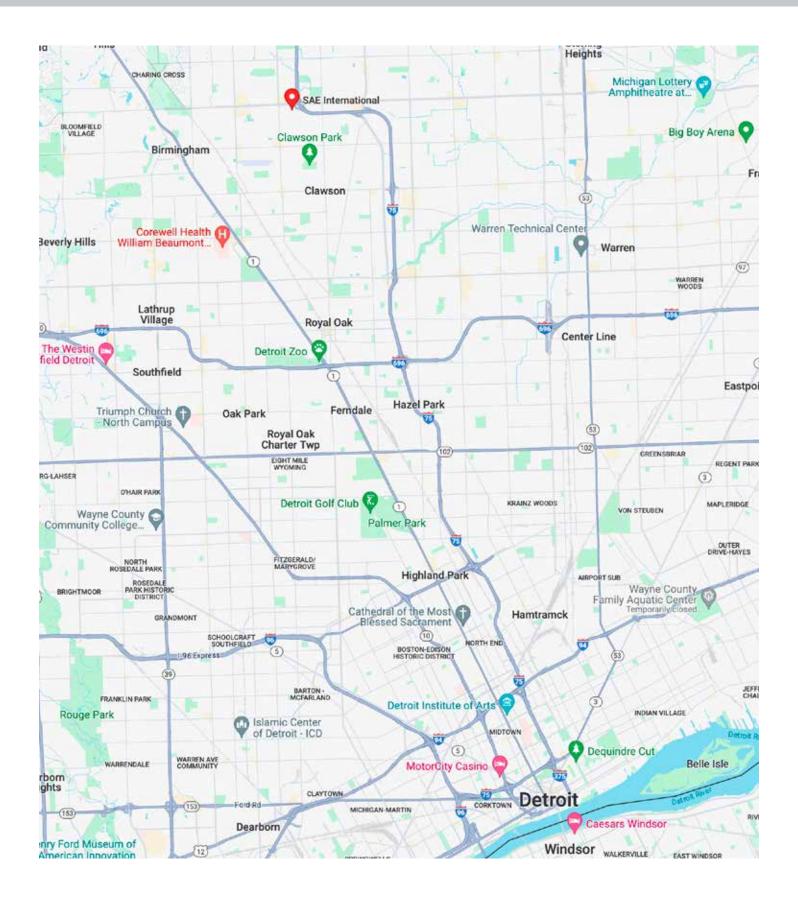
# 

#### 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

