ASCE TRANSPORTATION CONFERENCES 2024
June 15-18, 2024
Atlanta, GA | Hilton Atlanta
In partnership with

International Conference on Transportation and Development

19th International Conference on Automated People Movers and Automated Transit Systems
Program Overview

- 3 Super-Plenary Sessions (including State DOT CEOs session)
- 1 Plenary Session
- 42 Breakout Sessions (including GDOT sessions)
- 1 Awards Luncheon
- 1 Welcome Reception
- 1 Younger Member Social
- 1 Poster Reception
- 2 Preconference Workshops
- 6 Technical Tours
- Concurrent Younger Member Programming
- Exhibit Hall with Networking Functions

Preconference Workshops
1. AI and Emerging Technologies for Integrated Transportation Cybersecurity
2. Government Relations and Public Relations University

Technical Tours
1. GDOT Traffic Management Center and Highway Emergency Response Operators (TMC/HEROs) Tour
2. Atlanta International Airport (ATL) - Behind the Scenes
3. MARTA Control Center - Behind the Scenes
4. Atlanta Beltline Tour
5. Curiosity Labs Tour
6. Delta Technical Operations Tour

Note: Conference attendees will also have access to sessions at the co-located ASCE International Conference on Automated People Movers and Automated Transit Systems (APM-ATS). More at www.apmconference.org
## Conference Schedule

### Saturday, June 15
- **03:00 PM - 06:00 PM**
  - Workshops
- **09:00 AM - 12:00 PM**
  - Younger Member Social

### Sunday, June 16
- **07:30 AM - 08:30 AM**
  - Light Continental Breakfast
- **08:30 AM - 10:00 AM**
  - Opening Super-Plenary
- **10:00 AM - 10:30 AM**
  - Networking/Coffee Break
- **10:30 AM - 11:45 AM**
  - ICTD Plenary
- **11:45 AM - 01:15 PM**
  - Lunch Buffet
- **01:15 PM - 02:30 PM**
  - Networking/Coffee Break
- **02:30 PM - 03:00 PM**
  - Networking/Coffee Break
- **03:00 PM - 04:15 PM**
  - Networking/Coffee Break
- **04:15 PM - 05:00 PM**
  - Welcome Reception

### Monday, June 17
- **07:30 AM - 08:30 AM**
  - Light Continental Breakfast
- **08:30 AM - 09:45 AM**
  - State DOT CEOs Super-Plenary
- **09:45 AM - 10:15 AM**
  - Networking/Coffee Break
- **10:15 AM - 11:30 AM**
  - Awards Luncheon (Seated)
- **11:45 AM - 01:15 PM**
  - Poster Reception
- **01:30 PM - 02:45 PM**
  - Networking/Coffee Break
- **02:45 PM - 03:15 PM**
  - Networking/Coffee Break
- **03:15 PM - 04:30 PM**
  - Poster Reception
- **04:30 PM - 06:00 PM**
  - Poster Reception

### Tuesday, June 18
- **07:30 AM - 08:30 AM**
  - Light Continental Breakfast
- **08:30 AM - 09:45 AM**
  - Networking/Coffee Break
- **09:45 AM - 10:15 AM**
  - Networking/Coffee Break
- **10:15 AM - 11:30 AM**
  - Closing Plenary
- **11:30 AM - 12:15 PM**
  - Technical Tours
- **01:00 PM - 05:00 PM**
  - Technical Tours

### Concurrent Sessions
- **Monday, June 17, 10:15 to 11:30 AM**
  - A3: Harmonizing Community-Friendly CAV-Enabled Traffic Systems
  - A4: Data-Driven Innovations for Urban Mobility and Traffic Spatial Planning
  - A5: Construction Materials Digitization in the United States and the Future of the Connected Jobsite
  - A6: Challenges and Opportunities in Freight and Logistics - Perspective from Practice
  - A7: Revolutionizing CAV Mobility: Advancements and Challenges in AI-Powered Transportation Systems

- **Tuesday, June 18, 8:30 to 9:45 AM**
  - A9: Advancing CAV Deployment Resilience Through Virtual Twin Establishment
  - A10: Emerging Sensor Innovations for Safeguarding Transportation Infrastructure
  - A11: Economics and Financing Electric Vehicles, Communities and Regional Development
  - A12: Delivering Projects for Improved Mobility: Georgia DOT I

### Organized by
- CAV Impacts Committee
- Georgia DOT
- Aviation Planning & Operations Committee
- Public Transport Committee
- Younger Member Social

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### Additional Information

- **MONDAY, JUNE 17**
  - Concurrent Sessions: Monday, June 17, 1:30 to 2:45 PM

- **TUESDAY, JUNE 18**
  - Concurrent Sessions: Tuesday, June 18, 10:00 to 11:15 AM

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### Conference Topics

- **A1** Promoting Vehicle Automation Engineered by Equitable Financing and Technology Innovations
- **A2** Safety of Bicyclists and Pedestrians
- **A3** Strategic Planning and Analysis of Shared Mobility Systems
- **A4** UAS Applications in Transportation Infrastructure Systems I
- **A5** Route Reliability: Navigating Accessibility & Travel Impact
- **A6** Advancements in Artificial Intelligence Transforming Infrastructure Systems
- **A7** Promoting Active Transportation with Planning and Design
- **A8** Younger Member Social

### Sessions Organized by

- Transportation Safety Committee
- Public Transport Committee
- Georgia DOT
- Aviation Planning & Operations Committee
- Active Transportation Committee
- Pioneering Future Roads with Emerging Technologies
- Infrastructure Systems Committee
- Street & Highway Operations Committee
- Data Sensing & Analytics Committee
- Safety of Bicyclists and Pedestrians

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### Topics of Interest

- **Aviation Infrastructure**
  - **A5**: Delivering Projects for Improved Mobility: Georgia DOT II
  - **A6**: Revolutionizing CAV Mobility: Advancements and Challenges in AI-Powered Transportation Systems
  - **A7**: Challenges and Opportunities in Freight and Logistics - Perspective from Practice
  - **A8**: Challenges in Transportation Infrastructure Systems

- **Aviation Future**
  - **A9**: Advancing CAV Deployment Resilience Through Virtual Twin Establishment
  - **A10**: Emerging Sensor Innovations for Safeguarding Transportation Infrastructure
  - **A11**: Economics and Financing Electric Vehicles, Communities and Regional Development
  - **A12**: Delivering Projects for Improved Mobility: Georgia DOT III

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### Contact Information

- For more information, please contact: info@conference.org
- Website: www.conference.org

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### Venue Information

- Location: Convention Center
- Address: 123 Convention Dr, City, State, Zip
- Contact: (555) 123-4567
- Email: info@venue.org

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### Additional Resources

- Conference Brochure
- Registration Form
- Hotel Accommodations
- Parking Information

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### Sponsorship Opportunities

- Bronze Sponsor:
- Gold Sponsor:
- Platinum Sponsor:

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### Media Coverage

- Live Streaming
- Social Media Promotion
- Press Releases

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### Event Schedule

- **SUNDAY, JUNE 16**
  - 07:30 AM - 08:30 AM: Light Continental Breakfast
  - 08:30 AM - 10:00 AM: Opening Super-Plenary
  - 10:00 AM - 10:30 AM: Networking/Coffee Break
  - 10:30 AM - 11:45 AM: ICTD Plenary
  - 11:45 AM - 01:15 PM: Lunch Buffet
  - 01:15 PM - 02:30 PM: Networking/Coffee Break
  - 02:30 PM - 03:00 PM: Networking/Coffee Break
  - 03:00 PM - 04:15 PM: Networking/Coffee Break
  - 04:15 PM - 05:00 PM: Welcome Reception

- **WEDNESDAY, JUNE 20**
  - 07:30 AM - 08:30 AM: Light Continental Breakfast
  - 08:30 AM - 09:45 AM: State DOT CEOs Super-Plenary
  - 09:45 AM - 10:15 AM: Networking/Coffee Break
  - 10:15 AM - 11:30 AM: Awards Luncheon (Seated)
  - 11:45 AM - 01:15 PM: Poster Reception
  - 01:30 PM - 02:45 PM: Networking/Coffee Break
  - 02:45 PM - 03:15 PM: Networking/Coffee Break
  - 03:15 PM - 04:30 PM: Poster Reception
  - 04:30 PM - 06:00 PM: Poster Reception

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### Venue Map

- Map of Convention Center
- Map of Nearby Hotels
- Map of Restaurants

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### Contact Information

- Conference Organizer: info@conference.org
- Hotel Coordinator: hotel@conference.org