



## VIRTUAL EDITION

Third Conference on

# AUTONOMOUS VEHICLES AND PUBLIC TRANSPORT

February 2-3, 2021 | 9:00 AM-2:00 PM PT | 12:00 NOON-5:00 PM ET

Hosted by:

**AVAMERICA**  
NEWS, ANALYSIS & PERSPECTIVE ON AUTONOMOUS VEHICLES

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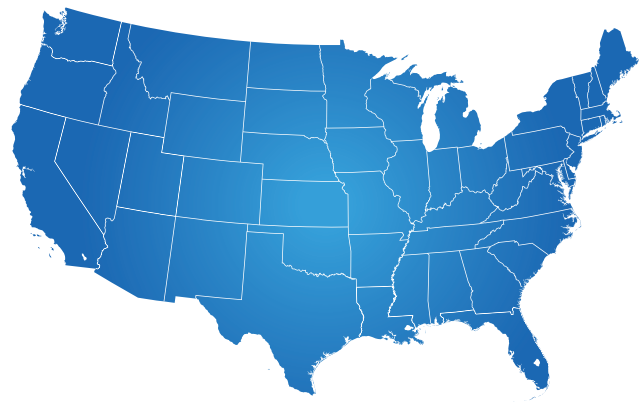
Global **Mass Transit**

Information & analysis on the global mass transit industry

# MISSION

Public transportation has emerged as an essential service during the pandemic and a critical sector for investment in post-pandemic recovery. The integration of autonomous vehicles (AVs) into public transport networks presents new opportunities to develop multi-modal systems for equitable, accessible and sustainable urban mobility. While AVs have the potential to radically improve transit efficiency and effectiveness, there are valid concerns regarding safety, accessibility, liability, standardization, operations and maintenance (O&M) logistics, costs and personnel.

AV America is organizing the **Third Conference on Autonomous Vehicles and Public Transport** on **February 2-3, 2021** as a virtual event. The mission of the conference is to discuss the current status, future plans and best practices in the deployment of AVs in the context of emerging regulatory environment, customer expectations, funding challenges, technology development, and economic recovery. The conference will provide a platform to understand how the pandemic has affected the AV deployment plans of transit agencies and what is envisioned as the future of public transportation in the new normal.



## KEY ISSUES TO BE EXPLORED

- Impact of COVID-19 on public transport and AV companies
- Role of AVs in transit COVID recovery
- Equity and accessibility considerations for AV adoption
- Data management, sharing and governance
- Integration platforms for MaaS-AVs-MoD, mixed fleet management
- Impact of AVs on workforce and transit planning
- Pilot program launch and scale
- Mutually beneficial partnerships between transit agencies and private sector

# AGENDA (Tentative)

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## DAY 1: FEBRUARY 2, 2021

|                        |                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:00 am - 9:10 am PT   | Welcome and Opening Remarks                                                                                                                                                                                                                              |
| 9:10 am-10:00 am PT    | Session 1: 2021 - Reckoning and Hope <ul style="list-style-type: none"><li>❖ Short-term and long-term impact of the pandemic</li><li>❖ Redefined commute and new mobility paradigms</li><li>❖ Use of AVs in recovery strategies and innovation</li></ul> |
| 10:00 am-11:00 am PT   | Session 2: Vision for Transit-AV Alignment <ul style="list-style-type: none"><li>❖ Equity and accessibility</li><li>❖ Increase in transit electrification</li><li>❖ Consumer acceptance - affordability, comfort, privacy and safety</li></ul>           |
| 11:00 am-11:30 am PT   | VIRTUAL NETWORKING SESSION 1                                                                                                                                                                                                                             |
| 11:30 am-12:00 noon PT | BREAK                                                                                                                                                                                                                                                    |
| 12:00 noon-1:00 pm PT  | Session 3: Data Governance and Cybersecurity <ul style="list-style-type: none"><li>❖ Data ownership and sharing</li><li>❖ Common data integration platforms</li><li>❖ Leveraging data analytics for insights</li></ul>                                   |
| 1:00 pm-1:30 pm PT     | Session 4: AV Use Cases in Transit <ul style="list-style-type: none"><li>❖ On-demand service</li><li>❖ First-mile, last-mile</li><li>❖ Circulating AV shuttles</li></ul>                                                                                 |
| 1:30 pm-2:00 pm PT     | VIRTUAL NETWORKING SESSION 2                                                                                                                                                                                                                             |
| 2:00 pm PT             | CLOSE OF DAY 1                                                                                                                                                                                                                                           |

## DAY 2: FEBRUARY 3, 2021

|                        |                                                                                                                                                                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:00 am-9:10 am PT     | Welcome and Recap of Day 1                                                                                                                                                                                                                   |
| 9:10 am-10:00 am PT    | Session 5: AV Adoption in Transit <ul style="list-style-type: none"><li>❖ Fare systems integration for AVs-MaaS-MoD</li><li>❖ Mixed fleet management</li><li>❖ Partnerships with Private Operators</li></ul>                                 |
| 10:00 am-11:00 am PT   | Session 6: Impact on the Workforce <ul style="list-style-type: none"><li>❖ Employee safety and rights</li><li>❖ Education and training</li><li>❖ In-house versus Outsource</li></ul>                                                         |
| 11:00 am-11:30 am PT   | VIRTUAL NETWORKING SESSION 3                                                                                                                                                                                                                 |
| 11:30 am-12:00 noon PT | BREAK                                                                                                                                                                                                                                        |
| 12:00 noon-1:00 pm PT  | Session 7: Planning for AV Deployment <ul style="list-style-type: none"><li>❖ Future proofing roadmaps</li><li>❖ Pilot program launch and scale</li><li>❖ IT systems and infrastructure</li></ul>                                            |
| 1:00 pm-1:30 pm PT     | Session 8:Future of Mobility - Autonomous, Electric, Connected, Shared <ul style="list-style-type: none"><li>❖ Opportunities for transit</li><li>❖ AVs in the Smart City concept</li><li>❖ New business models and revenue sources</li></ul> |
| 1:30 pm-2:00 pm PT     | VIRTUAL NETWORKING SESSION 4                                                                                                                                                                                                                 |
| 2:00 pm PT             | Close of Conference                                                                                                                                                                                                                          |

## WHO SHOULD ATTEND?

The event is targeted at executives, managers and decision-makers from:

- ❖ Public transport authorities
- ❖ Public transport operators
- ❖ Policymakers and regulatory bodies
- ❖ Technology and service providers
- ❖ Equipment suppliers
- ❖ Bus, shuttle and AV vehicle manufacturers
- ❖ Data architecture and IT system firms
- ❖ Industry consultants
- ❖ Legal advisors
- ❖ Research and development organisations
- ❖ Banks and financiers
- ❖ Technical institutes

## KEY BENEFITS TO DELEGATES

- ❖ Understand the key concepts of emerging mobility options and evolving consumer behaviour.
- ❖ Gain insight about regulatory plans and guidance regarding AVs.
- ❖ Interact with experts to discuss the issues in AV procurement and deployment.
- ❖ Learn from case studies and share best practices.
- ❖ Increase engagement in new technologies and gain leadership.
- ❖ Explore new partnerships to reduce risk in testing of new technologies.
- ❖ Network with and learn from peers.
- ❖ Discuss concerns, share viewpoints and develop new strategies.

[www.avamerica.org](http://www.avamerica.org)



# ABOUT THE ORGANISERS

The mission of **AV America** is to connect people interested in autonomous vehicles with information and analysis on the autonomous vehicles industry. The portal provides links to news, technology features, policies, reports, presentations, perspectives, interviews, webinars, videos and podcasts on autonomous vehicles.

**Global Mass Transit** is a leading provider of information and analysis on the global mass transit industry. It publishes the **Global Mass Transit Report** (a monthly newsletter) and **Global Mass Transit Weekly** (a weekly update). It also operates the [www.globalmasstransit.net](http://www.globalmasstransit.net) website. **Global Mass Transit** provides information on all key developments, trends and issues in the sector. It tracks major projects, contracts and investments. It profiles leading mass transit authorities/operators and discusses their strategies. It reports on regulatory initiatives and examines their implementation.

Over 90 people participated in 2020 edition of Impact of Autonomous Vehicles on Public Transport, representing various stakeholder groups including transportation authorities, city authorities, transport operators, technology and service providers, consultants, technical institutes, and research & development organizations.

The **participating organisations included**: AC Transit; AECOM Ventures; AlphaStruxure; Antelope Valley Transit Authority; Argonne National Laboratory; ATU CCB; Aurora Innovation; Autonomous Insights; autonottraffic; CALSTART; Center for Transportation and the Environment; City and County of Honolulu; City of Portland Maine; City of San Jose; Community Transit; Contra Costa Transportation Authority CA; Corpus Christi Regional Transportation Authority; Cyngn; Ecolane USA; FAAC Incorporated; Facebook; First Group; GILLIG; Golden Empire Transit District; Innovusion; Jacksonville Transportation Authority; Karsan USA LLC; Kitsap Transit; Lea + Elliott; Los Angeles Department of Transportation; May Mobility; MDOT Maryland Transit Administration; Metropolitan Transportation Commission (MTC) San Francisco; Michigan State University; Minnesota Department of Transportation; Mitsubishi Corporation; Monterey-Salinas Transit; Moovit; Morgan Olson; National Express; NCC Group; New Flyer of America; Nordic Innovation House; Parsons; Populus; RAND Corporation; RATP Dev USA; Sam Schwartz Engineering; San Francisco Bay Area Rapid Transit District (BART); San Mateo County Transit District (SamTrans); Santa Clara Valley Transportation Authority; SBB - Swiss Railways; Southern California Association of Governments (SCAG); Southwest Research Institute; The Goodyear Tire & Rubber Company; The Solis Group; Transdev Alternative Services; Tri-County Metropolitan Transportation District of Oregon (TriMet); USDOT Volpe, The National Transportation Systems Center; Utah Transit Authority; Valley Metro Phoenix; Voyage Auto; Washington State Transit Insurance Pool; WSP USA; Yunev; Zenuity; etc.

## SPONSORSHIP (limited and available on first-come-first serve number)

Our sponsor partners will receive the following benefits:

- A 15-minute speaking slot or moderation of a session
- Company logo displayed on event website and registration page
- Mention of company name and product/service description in Sponsorship section of event website
- Sponsor mention in all promotional mailers
- Company logo displayed in opening and closing slide/waiting room
- Mention in social media posts including a post on speaker
- Mention in the virtual event opening and closing remarks
- Eight participant logins for sponsor company employees

*The sponsorship fee is \$2,000 for confirmations received by December 15, 2020 and \$2,500 thereafter.*

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## DELEGATE FEES

For transit agencies and government organizations, the registration fee is complimentary.

For private companies, the registration fee is **\$350 for one participant/login**, **\$560 for 2-3 delegates/logins**, **\$770 for 4-5 delegates/logins**, **\$980 for 6-9 delegates/logins** and **\$1190 for 10-20 delegates/logins**. Early bird discounts are available.

# DELEGATE FEES

| Delegates    | Fee before December 18, 2020 | Fee before January 18, 2021 | Standard Fee |
|--------------|------------------------------|-----------------------------|--------------|
| 1 Login      | \$245                        | \$298                       | \$350        |
| 2-3 Logins   | \$392                        | \$476                       | \$560        |
| 4-5 Logins   | \$539                        | \$655                       | \$770        |
| 6-9 Logins   | \$686                        | \$833                       | \$980        |
| 10-20 Logins | \$833                        | \$1,012                     | \$1,190      |

*\*Registration is complimentary for transit agencies and government authorities.*

## REGISTRATION FORM

☐ I would like to register for the conference

☐ Please send me more information

NAME/DESIGNATION \_\_\_\_\_ COMPANY \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_ MOBILE \_\_\_\_\_

FAX \_\_\_\_\_ EMAIL \_\_\_\_\_

## PAYMENT OPTIONS

**1. Credit Card:** To make payments by credit card, please visit <https://cvent.me/4BnbV9>

*All credit card payments will be subject to standard credit card charges*

### 2. Wire Transfer:

For wire transfer/bank details, please contact Namrata Naikpawar at [namrata.naikpawar@avamerica.org](mailto:namrata.naikpawar@avamerica.org)

## TERMS AND CONDITIONS

### Payment Policy

- Full payment must be received prior to the conference in US dollars (USD).

### Cancellations

- Cancellation requests received in writing 30 days (January 2, 2021) before the date of the conference will be eligible for a full refund, minus a service charge/administration fee of USD150. We regret that no refunds will be made for any cancellation requests received less than 30 days prior to the conference.
- Substitutions/name changes are welcome at no extra charge. Please send these in writing at least two days prior to the conference.
- **Disclaimer:** AV America shall assume no liability whatsoever in case the conference is postponed or cancelled due to a fortuitous event or unforeseen occurrence that renders its organization impractical, illegal or impossible. For purpose of this clause, a fortuitous event shall include, but not be limited to: war, fire, labor strike, extreme weather or other emergency. AV America's responsibility is limited to the return of registration fees only, and not any travel and accommodation costs.
- Please note that it may become necessary for reasons beyond the control of the organizers to make alterations to the content and timing of the program or speakers.

## CONTACT US

For registration and sponsorship opportunities:

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To register, email us at: [conferences@avamerica.org](mailto:conferences@avamerica.org) or visit us at [www.avamerica.org](http://www.avamerica.org)