

Symposium 2021 Breakout Session Title:
B104-Advances in Automated Transit Buses

Session Contact/Organizers:

Taqhi Mohammed, Pace Bus
Joshua Cregger, U.S. DOT Volpe Center

Sponsor/Partner Committees (if any):

Bus Transit Systems Committee (AP050)

Session Description:

Transit Industry is undergoing rapid changes due to advancements in technology particularly with advent of automated driving technologies. This session explores current and planned automated transit bus systems and services.

Agenda:

Panel 1: "Automation Innovations for 40' Buses"

Moderator: *Taqhi Mohammed, Pace Bus*

Panelists:

- **Dennis Solensky**, Transit & Ridesharing Administrator, Connecticut DOT
- **Bryan Brillhart**, Director of Operations, Robotic Research LLC
- **Jerome Lutin**, Senior Director of Statewide and Regional Planning, New Jersey Transit (Retired)
- **Andrew Krum**, Sr. Research Associate, Virginia Tech Transportation Institute
- **Jia-Ru Li**, CEO, LILEE Systems

Panel 2: "Thinking a little smaller: Automated Minibuses, Cutaways, and Light-duty AVs for Transit Service"

Moderator: Joshua Cregger, USDOT Volpe Center

Panelists:

- **Omar Ahmad**, Deputy Director of the Iowa Technology Institute, University of Iowa
- **Tara Lanigan**, Head of Policy & Advocacy, May Mobility
- **Sharad Agarwal**, Senior Vice President, EasyMile
- **Jose Paul Plackal**, VP of Business Development, Sales and Marketing, Phoenix Motorcars
- **Brendan Riley**, President, GreenPower
- **Michael Feldman**, AVP, Automation, Jacksonville Transportation Authority

Panel 3: "Banding Together: The State of Joint Procurement Efforts for Automated Buses"

Moderator: Taqhi Mohammed, Pace Bus

Panelists:

- **Daryl Taavola**, Vice President, Technology Department Manager, AECOM
- **Maureen Marshall**, Midwest Regional Director, CALSTART
- **Jean Ruestman**, Administrator, Office of Passenger Transportation, Michigan DOT

