

A background image showing light trails from a car at night, with streaks of yellow, white, and blue light against a dark sky.

SIP-adus Workshop 2018

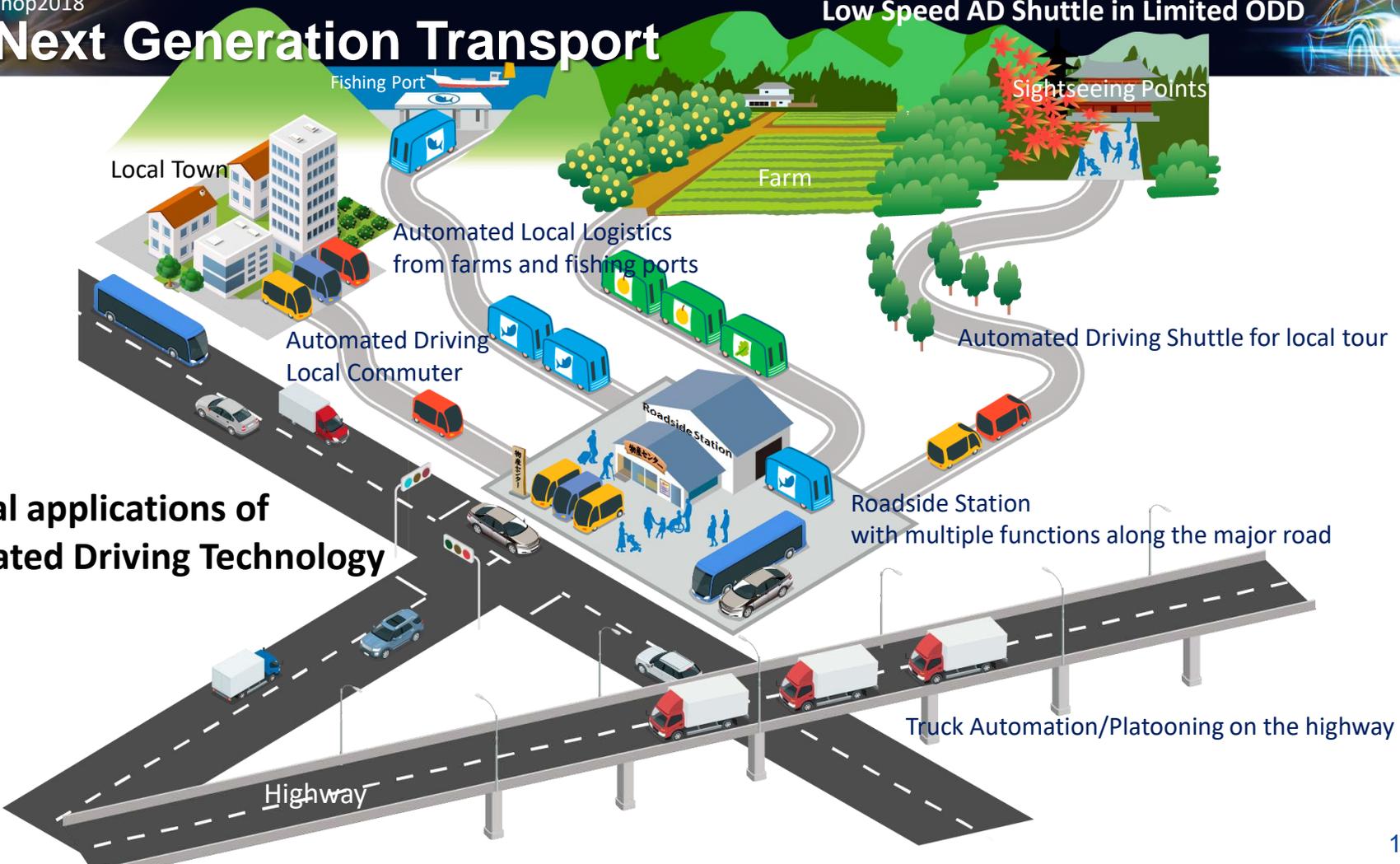
Plenary session Next Generation Transport

November 14, 2018

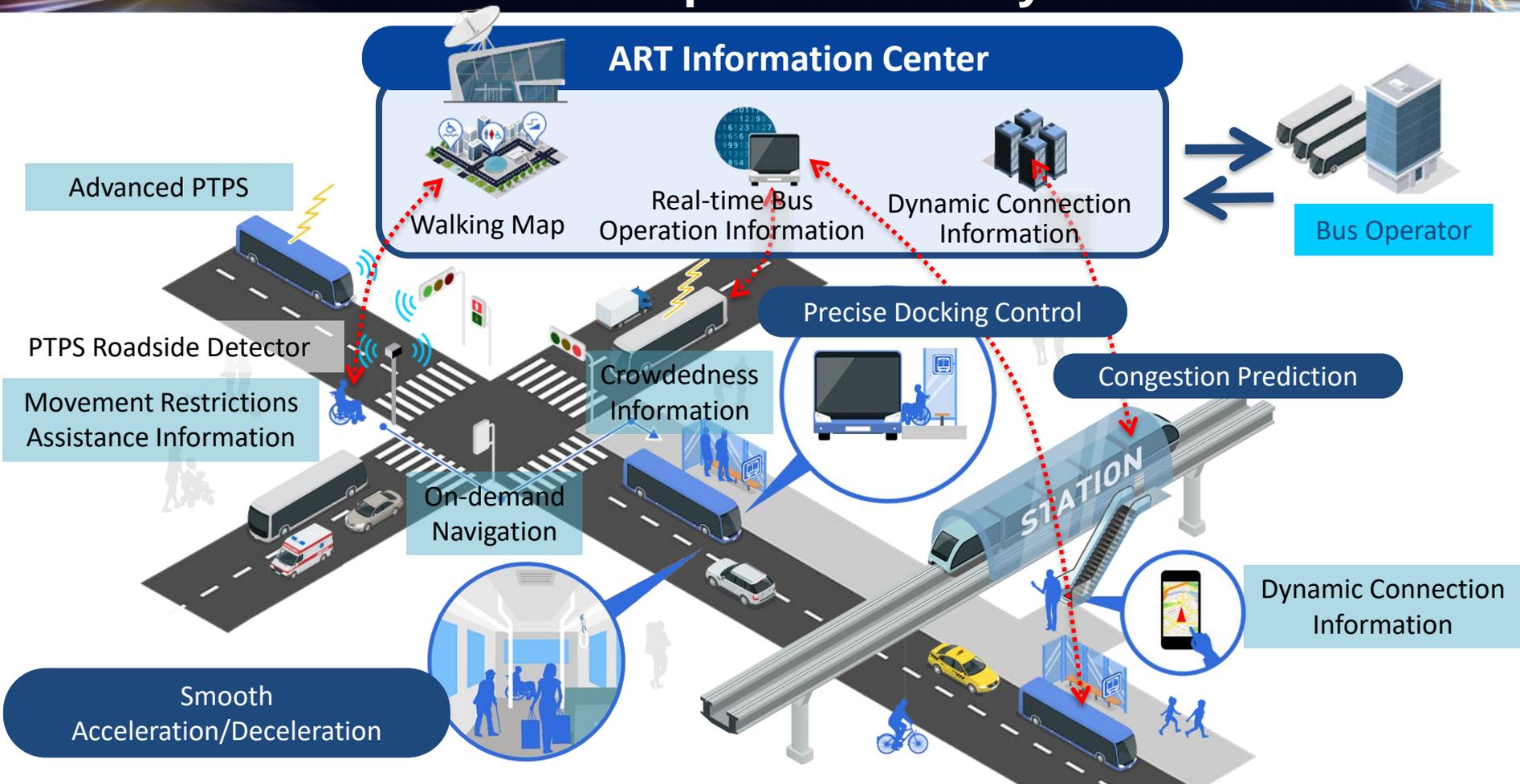
Next Generation Transport

Low Speed AD Shuttle in Limited ODD

Practical applications of Automated Driving Technology



Next Generation Transport - Mobility as a Service -



ART Information Center

Walking Map

Real-time Bus Operation Information

Dynamic Connection Information

Bus Operator

Advanced PTPS

PTPS Roadside Detector

Movement Restrictions Assistance Information

Crowdedness Information

On-demand Navigation

Precise Docking Control

Congestion Prediction

Smooth Acceleration/Deceleration

Dynamic Connection Information

STATION

Next Generation Transport



Theme: Practical applications of Automated Driving Technology
- Get out of Demonstration –

Moderator : Masayuki Kawamoto, SIP-adus/University of Tsukuba

1st Part: Automated Driving Shuttle and Service

- Nadège Faul, VEDECOM (France)
- Adriano Alessandorini, University of Firenze (Italy)
- Elizabeth Machek, USDOT Volpe Center (USA)
- Chin Kian Keong, Land Transport Authority (Singapore)
- Sadahiro Kawahara, JTEKT (Japan)

1st Part Q&A



2nd Part: Truck Automation and Platooning

Co-Moderator: Hidehiko Enomoto, SIP-adus/Hino

- Hidehiko Enomoto, SIP-adus/Hino (Japan)
- Steven Shladover, California PATH (USA)
- Maurice Kwakkernaat, TNO (Neitherlands)

2nd Part Q&A



**SIP-adus
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2018**

Thank you for joining in our session