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# **OPENPASS**

SC-MEETING 19TH NOVEMBER 2020



### **AGENDA**



- 1. Headstart Project
- 2. Release review
- 3. SUMO Exchange
- 4. Meetings 2021

### 1. HEADSTART PROJECT



#### Headstart objectives:

Definition of testing and validation procedures of connected and automated driving (CAD) functions.

#### Key enabling technologies:

- Positioning: ego-vehicle GEO localization --> Improve AD performance
- V2X communication: Geo-localized data from vehicles & infrastruture --> Improve AD performance
- **Cybersecurity:** Basis for safe communication between ego and other vehicles, infrastructure

#### **Use Cases:**

- 1. Truck Platooning
- 2. Highway pilot
- 3. Traffic-jam chauffeur

#### Questions:

Can openPASS trigger events (brake, accelerate, infrastructure driven)? Example: Ego drives into a tunnel (cross a certain threshold) and then the ego relies on sensor signals.



# 2. RELEASE REVIEW

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### 3. SUMO EXCHANGE

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# **4. MEETINGS 2021**