

Last Week In Innovative Mobility

August 19 - August 25, 2019



PUBLIC TRANSIT

Via licenses its technology to New York City's school bus system. The NYC school district will gain access to Via's algorithm, helping the school district optimize bus routes on a daily basis and rapidly adapt to changes, such as when a student moves. The partnership will also provide GPS tracking and real-time updates to parents and students.

AUTOMATED VEHICLES

Waymo releases automated vehicle (AV) sensor data to the public. The dataset contains 1,000 driving segments, with each segment capturing 20 seconds of continuous driving. It includes data captured by LIDAR, camera, and radar. Images with vehicles, pedestrians, cyclists, and signage are already labeled.

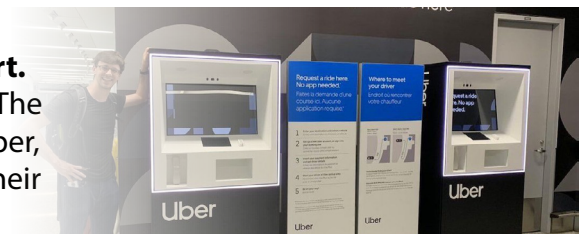


APPS

Shared Technologies Inc launches Shared Lite, a SMS-rental service. Shared Lite enables users to rent shared scooters through text SMS without visiting a website or app. Users can provide payment information through an automated phone system. Shared Lite recognizes phone numbers, allowing users to switch between an app and text message.

TNCS/RIDESOURCING

Uber launches rider kiosks at Toronto's Pearson International Airport. The kiosks allow travelers to request rides without using a smartphone. The kiosks feature a monitor where riders can enter their name, phone number, where they are going, and what vehicle they want. Riders then pay for their rides with credit cards at the kiosk.



SCOOTER SHARING

Lime, Tier, and VOI form the Nordic Micromobility Association. The non-profit association will operate in all Nordic countries and be open to all micromobility providers. The goal of the association is to increase dialogue and cooperation with cities to ensure sustainable, long term, and high quality micromobility services.

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Innovative Mobility Research (IMR) focuses on the future of mobility and is based at the Transportation Sustainability Research Center at the University of California, Berkeley