



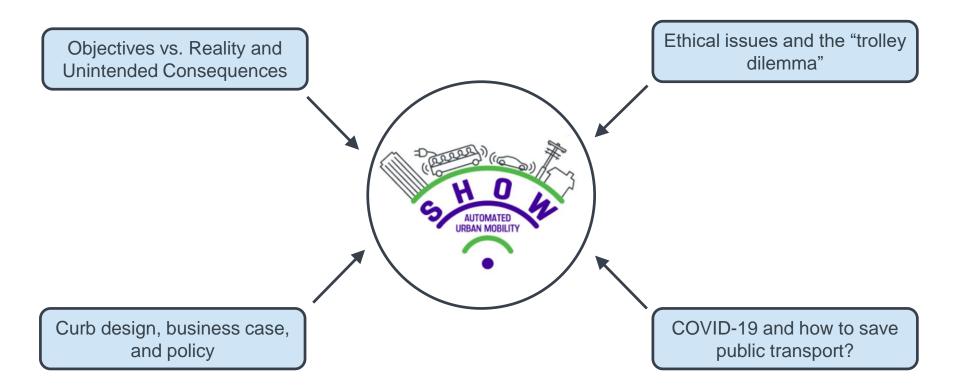
# **KEYNOTE AT SHOW WORKSHOP**

**Dr. Tom Voege** 

18.09.202 | Virtual



## SHARED URBAN AUTOMATION - SOME CONSIDERATIONS...



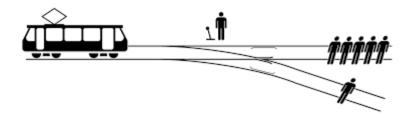


# **OBJECTIVES VS. REALITY AND UNINTENDED CONSEQUENCES**





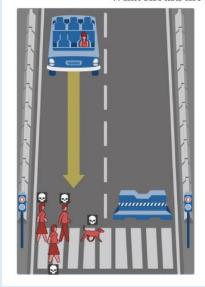
## ETHICAL ISSUES AND THE "TROLLEY DILEMMA"

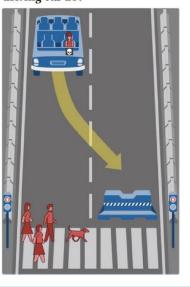




A pictorial representation of a dilemma faced by an AV. If the AV continues ahead it will hit and kill a group of pedestrians, including three adults and a dog, crossing on a red light. If the AV swerves, it will hit a barrier and result in the death of its sole passenger, a female athlete.

#### What should the self-driving car do?







# **CURB DESIGN, BUSINESS CASE, AND POLICY**





### **COVID-19 AND HOW TO SAVE PUBLIC TRANSPORT?**



Avoiding public transport if possible

STAY ALERT > CONTROL THE VIRUS > SAVE LIVES

## There Is Little Evidence That Mass Transit Poses a Risk of Coronavirus Outbreaks

A major drop in public transit use coincides with concerns about reducing air pollution that can exacerbate lung conditions



# Thank you for your attention!