

ITSC 2020 Workshop : Testing and Evaluating Connected and Automated Vehicles Using Emerging Simulation Tools and Technologies

Sep. 20, 2020, Sunday, 6-10 pm Greece Time / 11-3 pm Eastern Time / 8-12 noon Pacific Time / 11-3 am China Time
Zoom Live Session / RSVP: <https://bit.ly/3iz382U>

Topics: Unity/LGSVL, Unreal/CARLA, SUMO, VISSIM, AIMSUN, human-in-the-loop, hardware-in-the-loop, and more!



Dr. Joshua A. Auld
Argonne National Lab, USA
Topic: TBD



Mr. Dean D. Deter
Oak Ridge National Lab, USA
Topic: Connected and Automated Vehicles: Major Shifts in Vehicle R&D Methods



Dr. Shuo Feng
University of Michigan, USA
Topic: Autonomous Vehicles Safety Assessment Simulation (ASAS) Platform Based on SUMO and CARLA



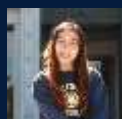
Mr. David Florence
Texas A&M Transportation Institute, USA
Topic: Traffic Optimization for Signalized Corridors (TOSCo) Development and Evaluation with VISSIM



Dr. Guodong Rong
LG Silicon Valley Lab, USA
Topic: LGSVL Simulator: A High Fidelity Simulator for Autonomous Driving



Dr. Seyhan Uçar
Toyota Motor North America R&D - InfoTech Labs, USA
Topic: Cooperative Anomalous Driving Behavior Detection and Management



Dr. Pin Wang
University of California, Berkeley, USA
Topic: Learning Adaptable Policy via Meta-Adversarial Inverse Reinforcement Learning for Decision-making Tasks



Dr. Hao Yang
McMaster University, Canada
Topic: Anomaly Behavior Management: Reducing the Impact of anomalous Drivers with Connected Vehicles



Mr. Mingyuan Yang
University of California, Berkeley, USA
Topic: Quantifying the Environmental Benefits of Capacity Enhancing Traffic Management using AIMSUN



Mr. Xuanpeng Zhao
University of California, Riverside, USA
Topic: Modeling and Evaluation of Autonomous Vehicles in Mixed Traffic using an Integrated SUMO-Unity Platform

Workshop Organizers



Dr. Ziran Wang
Toyota Motor North America



Dr. Guodong Rong
LG Silicon Valley Lab



Dr. Yiheng Feng
Purdue University



Dr. Chris Schwartz
University of Iowa



Dr. Jiaqi Ma
UCLA



Dr. Guoyuan Wu
UC Riverside



Dr. Hao Liu
UC Berkeley

RSVP

