

The workshop will cover topics relevant to modelling and simulation of connected and autonomous vehicles, real-time network and traffic management for future mobility, decision support tools for designing and testing new mobility services.

Aimsun will address research advances and developments in the above topics from their participation in different EU funded projects through the following presentations:

14:00

Integration of data-driven models with simulation for real-time traffic management

14:25

Data-driven and simulation-based decision support tools for shared mobility services

14:50

Simulation-based impact assessment of autonomous vehicles in urban networks

15:15

C-ITS applications using traffic simulation

15:40

Road safety assessment for Connected and Autonomous Vehicles through largescale experiments in a digital simulation environment