Model and Study Traffic Simulation

AVENUE

Various simulation models are available:
- Models for large, middle and small areas
- Models based on the fluid approximation, individual vehicle objects

SOUND

We are surrounded by various transport related sensors!

Specific Tasks
1. Observe real traffic flow
2. Modeling vehicle movements
3. Develop a traffic simulation model
4. Validate the model developed
5. Study fundamentals of traffic flow
6. Monitoring traffic flow using the model and sensing data