Head:	Dr. A. Kouvelas
Topic:	**Simulating a neighborhood in Zurich with SUMO**
Assistant:	M. Makridis
Registration:	www.ivt.ethz.ch/en/studies/downloads/assignments.html#registration

The project is about modeling a small urban network in Zurich with SUMO microsimulation software. The final output will include all available modes with the network (cars, trucks, buses etc.), realistic demand, traffic signals and public transport plan.

Furthermore, results will present the performance of the network for different scenarios.

Links:	https://www.eclipse.org/sumo/
Additional remarks:	Good understanding of traffic microsimulation is important. Python programming is essential for simulation of different custom scenarios. Registration for this project work takes place directly via the professorship. Interested students should contact the supervisor Dr. Anastasios Kouvelas, akouvela@ethz.ch.
Minimum credits:	11 ECTS
Recommended lectures:	-