

3D-CoAutoSim

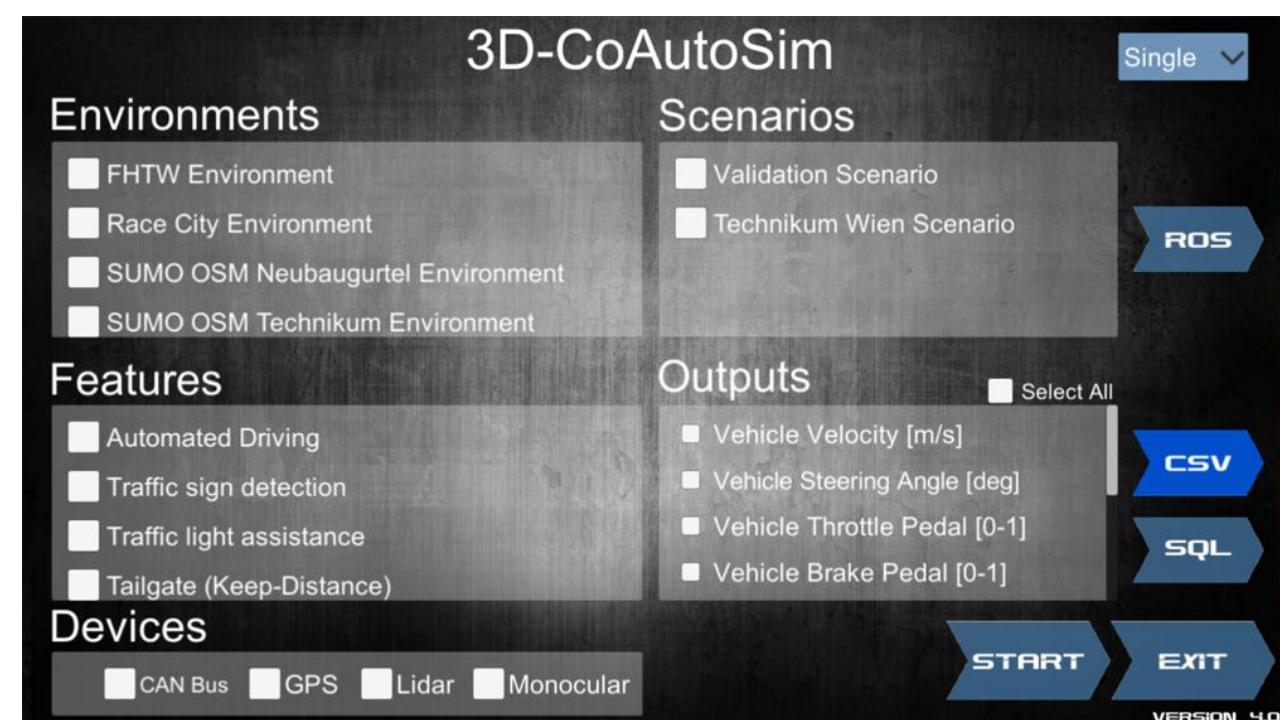
3D Simulator for Cooperative ADAS and Automated Vehicles

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3D-CoAutoSim



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Driving Platform

- ❖ Pedals
- ❖ Gears shifter
- ❖ Steering wheel
- ❖ Car play seat
- ❖ Overhead HD beamer
- ❖ 5.1 surround sound system



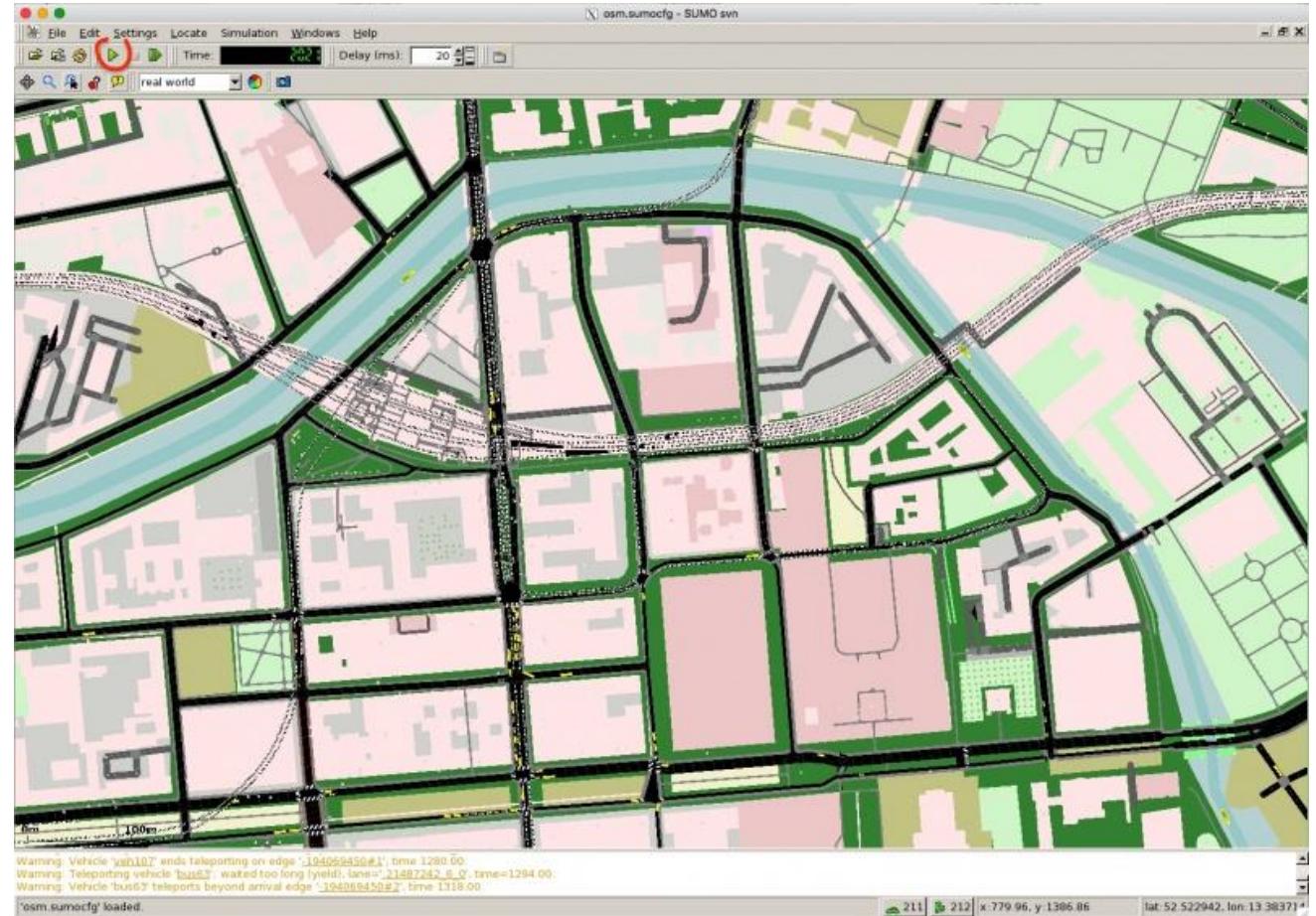
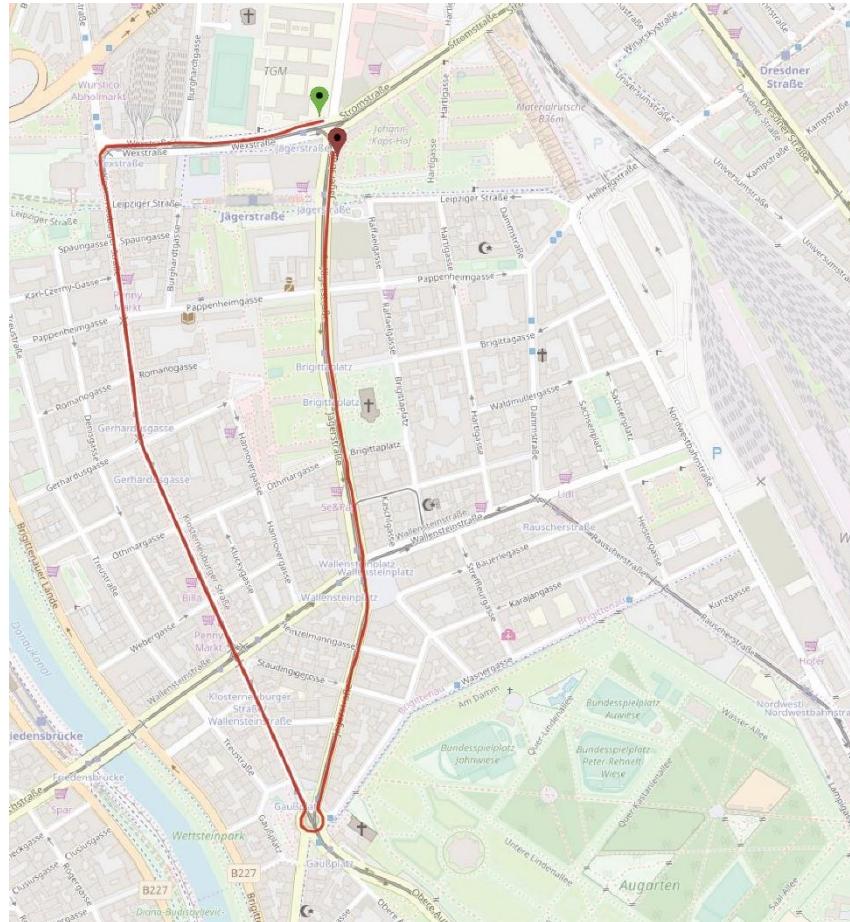
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OSM & SUMO



Publication

- ❖ Ahmed Hussein, Alberto Diaz-Alvarez, Jose Maria Armingol, and Cristina Olaverri-Monreal (2018). “3DCoAutoSim: Simulator for Cooperative ADAS and Automated Vehicles”. Accepted in IEEE International Conference on Intelligent Transportation Systems (ITSC’2018), pp. 1-6. IEEE.
- ❖ To be presented during IEEE ITSC’2018 in Maui, Hawaii during Nov. 4-7, 2018



Thanks!

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Applying!

GitHub Link

<https://github.com/Intelligent-techs-in-smart-cities/Simulator>