

**Participation Debrief**

**Details About the Study**

The study is about investigating what impact the autonomous cars will have on road traffic. Experiments participants will be asked to drive a car in an online traffic simulation with a certain number of autonomous cars. The main focus of the experiment is to measure how traffic parameters will change when certain number of autonomous cars is introduced.

**Use of Data**

Within the experiment we recorded various information about each vehicle at every time step. In can be now revealed that first phase included no autonomous vehicles. Second featured 4 autonomous vehicles and Third one had 6 autonomous vehicles.

The data will be analyzed on multiple levels of abstraction. We will try to investigate how the traffic parameters such as average speed, flow and density were affected by autonomous vehicles. Moreover, we will try to describe how cars were interacting with each other. In particular we are interested in interactions between autonomous and human-driven ones. For first two phases we will be looking for general differences while in third phase we will focus on particular situations. The results obtained may be referenced in the context of answers given through the survey.

Now we want to thank you for your participation in this study. We hope that it this has been an interesting experience for you as well. Please don’t hesitate to ask any questions. The results will be made available after September 2016.