

Guided Tour - Automated Driving Sensor Testing Vehicle

Thursday, 19 May 2022 14:30 (1 hour)

Autonomous vehicles have the potential to positively influence future traffic behavior. Nevertheless, the new technology opens social, legal, economical and technical questions. A significant technical question concerns the necessary minimum technical requirements for self-driving cars to make them street legal. We focus in testing the autonomous driving sensors in real world driving under different weather, light and contamination conditions. Storage and computational resources are important for our research, since we are producing a lot of data and we need computational power in order to execute the perception algorithms for AD and to analyze the performance of them.

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