Fachtext

Internet of Things  
**Autonomes Fahren**

ZHAW

Communication Competence 2

IT19a\_ZH Team 1

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# Abstract

The purpose of the paper is to show the potential of Internet of Things (IoT) of Autonomous Vehicles (AV) to improve the swiss traffic safety. Which is one of goal targets of the Sustainable Development Goals (SDG) to which Switzerland committed itself to achieving. According to several independent researches 90% of road accidents are a result of human failure. This study collected information from diverse sources including scientific articles and information available on serious websites. We conclude that although the IoT of AV improve traffic safety, issues related to infrastructure and data protection remain. Further researches need to be done to address these challenges.