Titre :

Autonomous robot vehicle operation through 5G connectivity

Description :

In this project, we aim to remotely/autonomously drive a robot vehicle through 5G connectivity. First, we will establish the connection between the robot vehicle and the central controller through our 5G platform. Then, manual driving through the 5G network will be implemented and tested. Finally, autonomous driving will be developed, implemented, and tested. Several autonomous driving algorithms will be evaluated and enhanced in order to improve the driving experience in a closed circuit.

Une expérience en robotique et programmation est souhaitée.

Professeur(e)s superviseur(e)s :

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