

# Trajectory generation experimental results of a single traction ball robot

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Funded by: Own financing

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This project seeks to demonstrate the virtues of a mobile robot with a single traction ball when generating paths. First, the robot was designed and built to perform basic experiments and display the results.

The project was accepted to be presented orally at the international conference "*56<sup>th</sup> Internationales Wissenschaftliches Kolloquium the Ilmenau University of Technology*" (Germany).