

UNIVERSITÀ DEGLI STUDI DI PADOVA  
SCHOOL OF ENGINEERING  
DEPARTMENT OF INFORMATION ENGINEERING  
SECOND CYCLE DEGREE IN AUTOMATION ENGINEERING

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***MASTER THESIS***

**Local Path Planning with Moving  
Obstacle Avoidance based on  
Adaptive MPC in ATLASCAR2**

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15<sup>th</sup> April 2019  
ACADEMIC YEAR 2018/2019