

## LIST OF TERMS

<b>Terms</b>	<b>Definition</b>
ATCR	Autonomous Trash Collector Robot
AGV	Automated guided vehicle
AMR	Autonomous mobile robot
ANN	Artificial neural network
CNN	Convolutional neural network
DP	Dynamic programming
IMU	Inertial Measurement Unit
LIDAR	laser scanner sensor data
ML	Machine Learning
MC	Monte Carlo
MDP	Markov decision process
OSRF	Open Source Robotics Foundation
POMDP	Partial observable Markov decision process
RL	Reinforcement learning
ROS	Robot Operating System
TD	Temporal difference
UAV	Unmanned aerial Vehicle
UGV	Unmanned ground vehicle