ViMCoR

CHALMERS
UNIVERSITY OF TECHNOLOGY

Electrical Engineering (Automation)
ViMCoR Project

ROS2 Interface Architecture

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1 Project Description

2 Framework Architecture

2.1 Modules (Nodes)

2.1.1 ATR Formation

2.1.2 Job Allocation

2.1.3 ATR Tracker

2.1.4 Semantic Segmentation

2.1.5 NONA Generator

2.1.6 Dynamic Obstacle Prediction

2.1.7 ATR Trajectory Generator

2.1.8 ATR Fleet Control

2.1.9 ATR Control