

List of Master's Theses Titles in Computer Science :

- ✚ Human-robot interfaces
 - Virtual and augmented reality, visual feedback
 - Tactile/haptic feedback
 - Mechanical devices for sending commands (master/slave), joysticks, tablet computers
 - Voice and gesture commands
 - Sense of presence in remote environment
 - Teleoperation of a swarm of robots

- ✚ Self-localization and navigation
 - Automatic localization initialization
 - Simultaneous Localization & Mapping
 - Proper Turning at an Intersection
 - Robust Obstacle Avoidance Navigation
 - Better Road Detection
 - Improved Navigation in Open Areas
 - Navigation in Crowded Areas

- ✚ Image processing
 - All project titles robotics

- ✚ Robot simulators
 - Actin Simulation toolkit for Robotics
 - anyKode Marilou
 - Cogmation robotSim
 - COSIMIR
 - IT+Robotics
 - Microsoft Robotics Developer Studio
 - OCTOPUZ
 - RoboAnalyzer
 - RoboDK
 - robots
 - RoboLogix
 - RoKiSim
 - SimplyCube
 - Visual Components

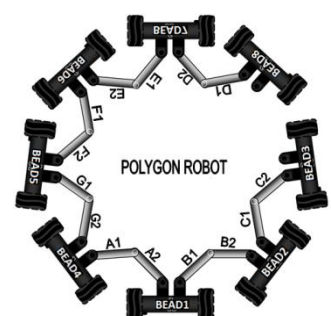
Ongoing Projects - Octagon Robotech Teams



STEWART PLATFORM



UNDERWATER VEHICLES



POLYGON ROBOT