



The Group



ARS Control
Automation Robotics and Systems Control
University of Modena and Reggio Emilia

- Cesare Fantuzzi (Full Professor)
- Cristian Secchi (Researcher)
- Marcello Bonfé (Researcher, UNIFE)

- Roberto Olmi (PhD Student, with UNIFE)
- Lorenzo Sabattini (PhD Student, with UNIBO)
- Giuseppe Perrica (PhD Student)
- Francesca Fanfoni (PhD Student)





Haptics and Teleoperation



Competencies

- Design and Control of bilateral teleoperation system
- Implementation of haptic environments for the automotive field



Research Interests

- Improving operator safety using telerobotics
- Haptic flow for augmenting productivity

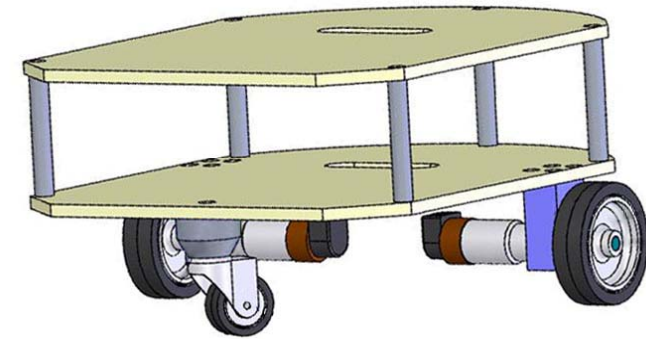


Mobile Robotics



Competencies

- Design of mobile robotics platforms
- Control and Coordination of multi-robot systems



Research Interests

- Traffic management in multi-AGV systems (automatic warehouses)
- Implementation of autonomous cooperative behaviors