

# Laurea Magistrale Artificial Intelligence and Robotics

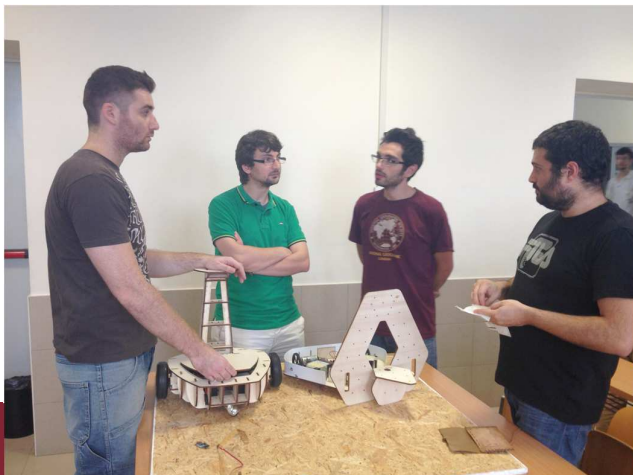


SAPIENZA  
UNIVERSITÀ DI ROMA

Dipartimento di Ingegneria  
Informatica Automatica e Gestionale  
Consiglio d' Area in Ingegneria Informatica

## Artificial Intelligence and Robotics

- **Started 2008 (first degree in English at Sapienza)**
- **“Unique” in Italy (few examples in EU)**
- **> 50 students (about 50% international and from other Italian Universities)**
- **Substantial hands-on project work**



# Curriculum

## Core subjects

- Artificial Intelligence
- Machine Learning
- Robotics
- Vision and Perception
- Computer Graphics
- Autonomous Mobile Robots

## Other curricular activities

- Engineering disciplines
- Elective and Free Choice
- Seminars
- Master Thesis (1 semester)



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# Teaching & Research

## DIAG labs

[ALCOR - Cognitive Robotics Laboratory](#)

[DIAG Robotics Lab](#)

[RoCoCo - Cognitive Robot Teams Laboratory](#)

[Joint Lab on Security Research](#)

[Systems and Control Laboratory](#)

[Bioengineering and Bioinformatics](#)

[WADAM - Web Algorithmics and Data Mining](#)

[Wireless Sensor Networks Laboratory](#)

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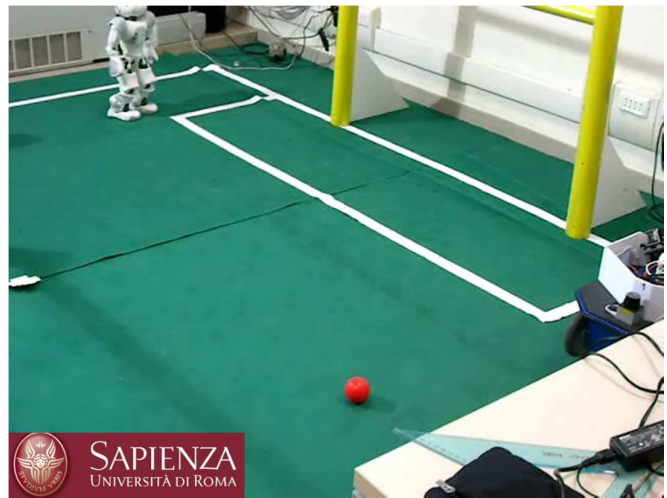
# AI & Robotics in action...



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# AI & Robotics in action...



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# Project/Thesis Opportunities

- **EU research projects**
- **EU Universities**
  - Erasmus thesis programs
  - Visiting Professors
  - Student collaboration
- **Industrial projects (Italy and EU)**
- **External Stage**
- **Paper publications**
- **Robot competitions**



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# Career Opportunities

- **Intelligent Robotics at large (from Autonomous cars, to Logistics, to Entertainment Robots and Smart Toys ...)**
- **Artificial Intelligence (health-care, management, ...)**
- **Machine Learning (...)**
- **Computer Vision**
- **System Integration**
- **Software Development**
- **PhD candidates**
- **Job offers before end of the program !!!**



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