



University of Catania

Department of Electrical, Electronics and Computer

Engineering

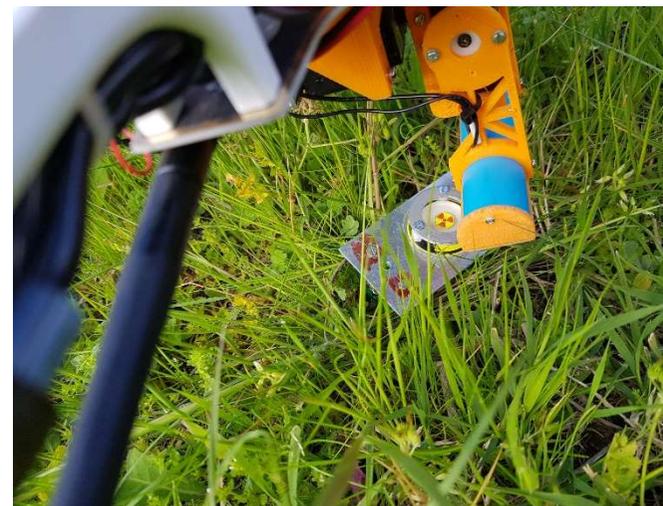
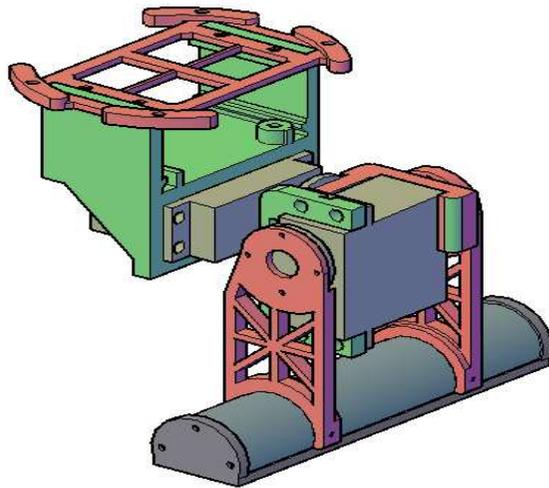
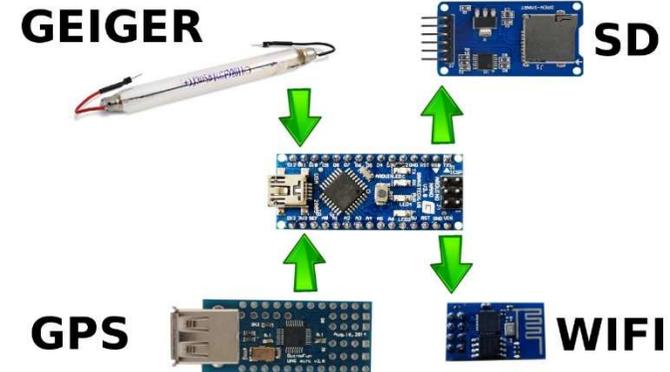
Metodologie di controllo per multi piattaforme robotiche

PhD Student: Giuseppe Sutera

Tutor: Prof Giovanni Muscato



UAV RADIOACTIVE INSPECTION

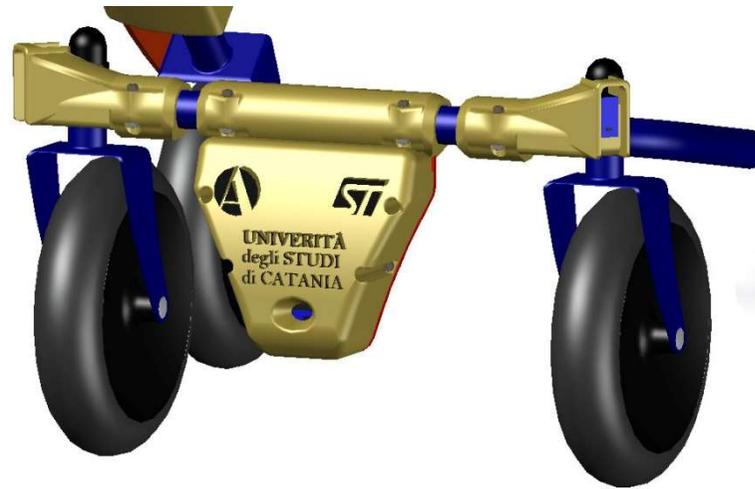




NATIFLife



A Network of Assistive Technology for an Independent and Functional Life



UNIVERSITÀ
degli STUDI
di CATANIA



UNIVERSITY OF MALTA

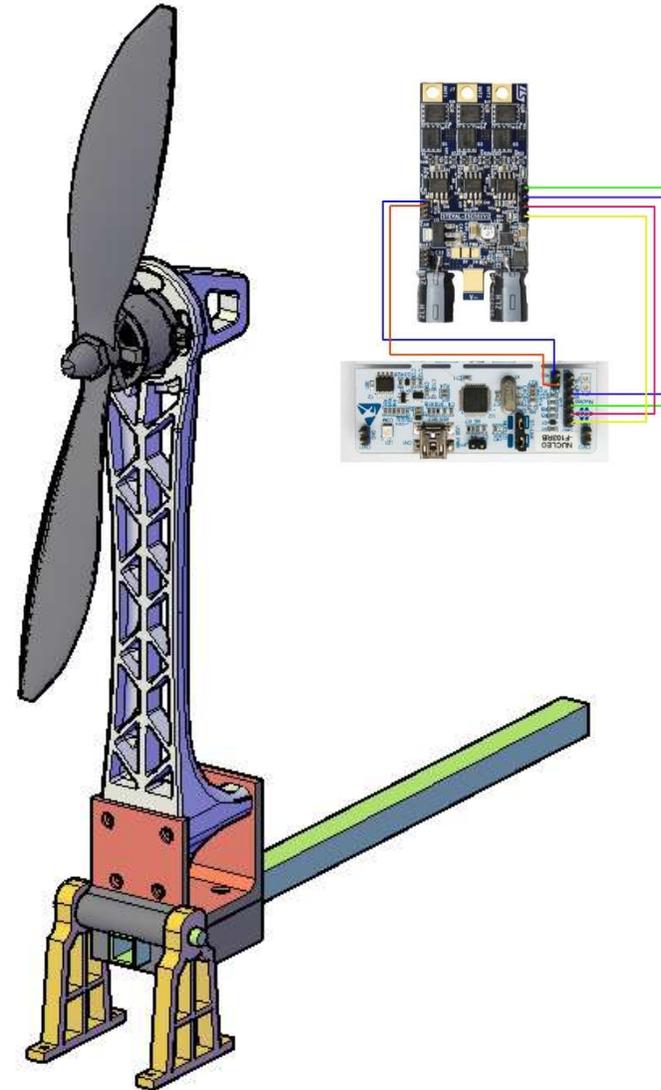
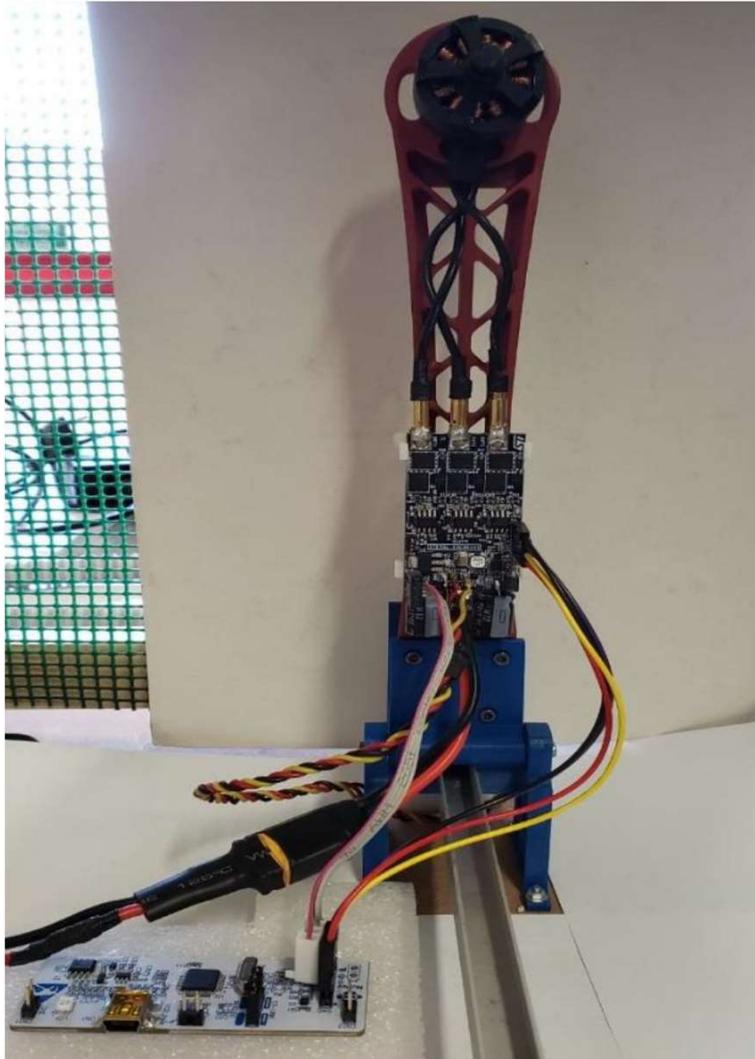


Comune di
Catania





Fault tolerant





MBZIRC 2017

Mohamed Bin Zayed International Robotics Challenge



MBZIRC

مسابقة محمد بن زايد العالمية للروبوت
Mohamed Bin Zayed International Robotics Challenge

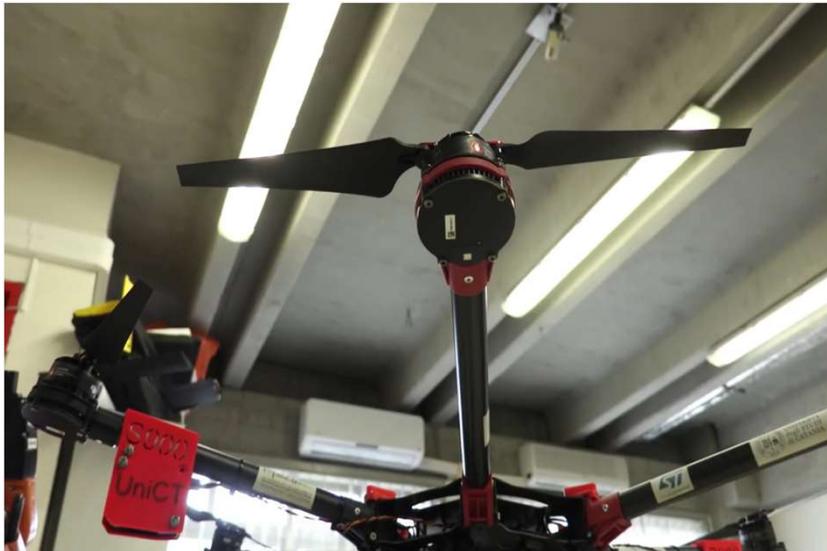
صياغة مستقبل الروبوتات • Inspiring the future of Robotics



MBZIRC 2020

work in progress

Mohamed Bin Zayed International Robotics Challenge



- Challenge 1
- Challenge 2

MBZIRC

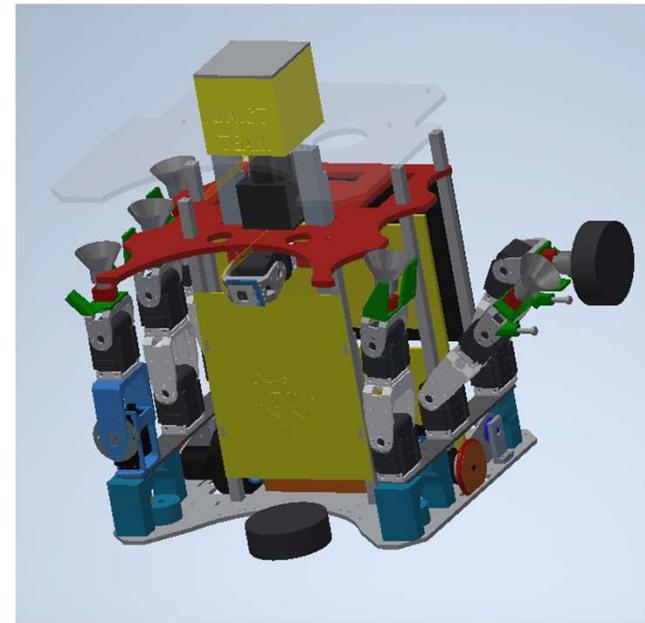
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EuroBOT 2020

work in progress

Eurobot is a international amateur robotics



Mechanical Hardware Designer



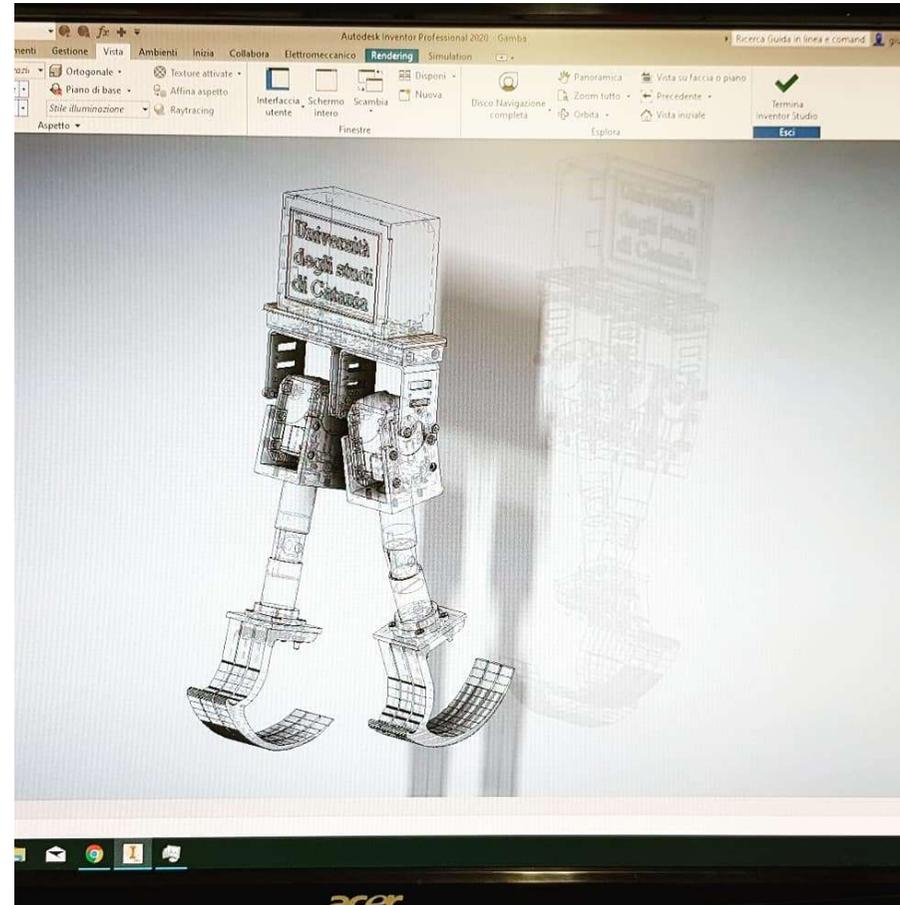


I-RIM 2019

Istituto per la Robotica e le Macchine Intelligenti



Mechanical Hardware Designer





Summer schools and forum

- 2019–June ANCONA
10° Forum Italiano Ambient Assisted Living .
TECHNICAL SESSION:
"An obstacle avoidance strategy using an indoor localization system"
Bruno Andò, Luciano Cantelli, Salvatore Castorina, Ruben Crispino, Dario Guastella,
Vincenzo Marletta, Giovanni Muscato, Giuseppe Sutera
- 2019–June ANCONA
Summer school: ForItAAL 2019.
- 2019–July PRAGA
Summer school: IEEE RAS Summer School on Multi-Robot Systems.
- 2019–Sept. CATANIA
Summer school: International School on data science and iot.



Reference

work in progress

"An unmanned air vehicle for radioactive waste inspection."

autori: L. Cantelli, D.C. Guastella, D. Longo, C.D. Melita, G. Muscato, S. Spartà, G.SUTERA in RISE' 2019 – CBRNE-MPPM 9th International Workshop on Measurement, Prevention, Protection and Management by CBRNE Risks 01April 2019 International CBRNE Institute, Belgio

"An obstacle avoidance strategy using an indoor localization system"

autori: Bruno Andò, Luciano Cantelli, Salvatore Castorina, Ruben Crispino, Dario Guastella, Vincenzo Marletta, Giovanni Muscato in 10° Forum Italiano Ambient Assisted Living , Ancona Italia