

PneuBot (Italy, Genoa)



Development point

Bioinspiration is the starting point, while the lean and agile processes are the target point to create reconfigurable and adaptive robotic systems.



Introduction of your team

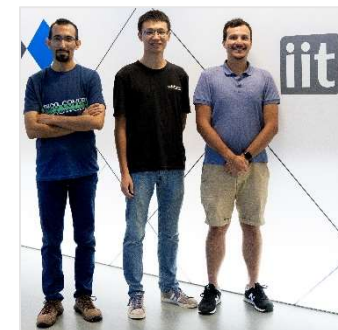
【Inspiration, motivation to form a team】

URI is the Industrial Robotic Unit, then PneuBot was a natural consequence of our skill for participating in the WRS challenge to face new issues and learn.

【Future outlook】

The following steps comprise the deployment of our systems in industrial production lines.

Role	Name	Affiliation/Title	Specialty, Field of study
Team Leader	Ferdinando Cannella	IIT, URI, Head of URI	Mechanics, Robotics, Measurements, Sensors
Team Manager	Marcel Gabriele Lahoud	IIT, URI, PhD Student Fellow	Mechatronics
Member	Farshad Nozad Heravi	IIT, URI, PhD Student	Kinematics & Dynamics
Member	Lizhou Xu	IIT, URI, PhD Student	Control
Member	Haider Abidi	IIT, URI, Post Doc	Mechatronics
Member	Gabriele Marchello	IIT, URI, Post Doc	Patter Analysis
Member	Mohammad Farajtabar	IIT, URI, Visiting Scientific	Vision
Member	Michele Martini	IIT, URI, PhD Student Fellow	Integration
Member	Massimiliano Scaccia	IIT, URI, Post Doc	Electronics



Contact
HP etc.

Italian Institute of Technology, Industrial Robotics Unit (URI), Ferdinando Cannella, +393389676884, ferdinando.cannella@iit.it
<http://www.iit.it/web/unit-for-robotics-in-industry>