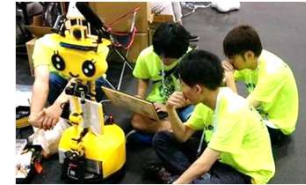


Happy Robot (Japan)



Development point

happy mini : Participates the customer interaction task. It is a happy yellow robot with a cute appearance that is friendly to children and the elderly. Its small size and light weight make it safe and easy to handle for children and the elderly.



Happy Sawyer : Participates in the stock and disposal task. Sawyer, a cooperative robot with a display face and flexible joints, is mounted on a self-developed omni-directional mobile base.



Introduction of your team

【Inspiration, motivation to form a team】

The mission of the Happy Robot team is creating robots that make people happy. Participating in RoboCup@Home since 2021, and challenging to create a happy convenience store of the future!

【Future outlook】

With the Happy Sawyer cooperative robot, we will try to create happy workplaces where people and robots work together, such as in the food industry, where robotization has not been used so far.

Role	Name	Affiliation/Title	Specialty, Field of study
Team leader	Hasegawa, Akitsugu	Kanazawa Institute of Technology, Demura Laboratory, 4 year's undergrad	Human support robot
Software	Kawasumi, Ren	Ditto	Ditto
Software	Mizutani, Kosuke	Ditto	Ditto
Software	Baba, Shotaro	Ditto	Ditto
Hardware	Shiohara, Soma	Ditto	Ditto
Electronics	Matsumoto, Sota	Ditto, 3 year's undergrad	Ditto
Software	Maeda, Shinnosuke	Ditto, 4 year's undergrad	Ditto
Software	Kishimoto, Takumi	Ditto, 3 year's undergrad	Ditto
Software	Murai, Yoshiki	Ditto, 1 year's master	Deep reinforcement learning
Advisor	Demura, Kosei	Ditto, Professor	Human support robot



Sponsors



Contact Kanazawa Institute of Technology, Demura Laboratory, Prof. Demura

HP etc. <https://demura.net>