Research on Community-based Advanced Robotics

(Prof. Jian HUANG, huang@hiro.kindai.ac.jp)

Research Area

- 1. Robot technology for life support.
- 2. Robot technology for medical care and welfare.
- 3. Robotics in agriculture, forestry, fisheries, construction, and civil engineering.
- 4. Robotics in food manufacture and advanced factory automation.



Recent Activities

- Huang, J., Ashida, H., He, Y., Koyachi, N. and Harada, T., Measurements and Analyses of Walk Using a Novel Rollator Equipped with a Rotatable Chest Pad, Journal of Robotics and Mechatronics, Vol.34 No.1, pp.18-27, 2022.
- Tatsuno, J., Tajima, K., Kato, M., Automatic Transplanting Equipment for Chain Pot Seedlings in Shaft Tillage Cultivation, Journal of Robotics and Mechatronics, Vol. 34, No. 1, pp.10-17, 2022.
- Mizuho Shibata, Fish-like Robot with a Deformable Body Fabricated Using a Silicone Mold, Journal of Robotics and Mechatronics, Vol.34, No.1, pp.40-46, 2022.