Purpose of Research
To research & develop seeds for innovative technologies to realize the world where “whoever lives can live independently.”

Summary of Research

- Develop a wearable robot assisting muscle force: muscle suit
- Active walker which allows a person with gait disorder to walk in a right posture without falling
- Develop a teacher robot which can communicate with hyper-realistic facial expressions
- Develop a toilet with new buttock-fitting mechanism
- Develop a swallowing robot

Summary of Research

Hiroshi KOBAYASHI (Professor, Department of Mechanical Engineering, Faculty of Engineering, Tokyo University of Science)

Points

Our university actively collaborates with the companies to proceed R&D of “Only One,” worldwide unique robots and machines for actually helping and assisting people in viewpoint of the human, considering productization.

Future Developments

We have established a venture corporation “INNOPHYS” in collaboration with KIKUCHI SEISAKUSHO CO., LTD., a listed enterprise whose main business is to manufacture prototype and has undertaken a joint research with our university for producing the muscle suit, on December 27, 2013. The new products are released in a market via INNOPHYS.

- INNOPHYS CO., LTD. (Representative: Takashi Fujimoto)
  Address: c/o Tokyo University of Science, 4-2-2 Kagurazaka, Shinjuku-ku, Tokyo
  Tel. +81(0)3-5225-1083
  Main Businesses: Development, Design and Sale of Motion Support Devices