## Let's build robots and control them!

Faculties: O Prof. Kazuya Yoshida (022-795-6992, <u>yoshida.astro@tohoku.ac.jp</u>),
Prof. Satoshi Tadokoro, Prof. Koichi Hashimoto,
Prof. Yasuhisa Hirata, Prof. Mitsuhiro Hayashibe, Assoc. Prof. Masashi Konyo,
Assoc. Prof. Shingo Kagami, Assoc. Prof. Dai Owaki, Assoc. Prof. Yusuke Tamura

- Students will create robot hardware to achieve target motions and develop software to drive and control the hardware using computers.
- To acquire practical basic knowledge of engineering such as computer control, interface, machine design and production, mechatronics, artificial intelligence, electronics, and programming.
- To develop creativity by devising ideas for realizing targeted robots.

Students: 30 people (max)
Activities are conducted in each laboratory
(about once a week).

## **Presentations:**

Mid-term presentation (mid-December) Final presentation (mid-February)

