# Summary

- Exchange year preparation
- Preparation seminar in Delft, The Netherlands
- Preliminary research and simulation
- New concept for forceps robot master
- Design and Manufacture of new concept
- Presentation and report preparation

## Research

- Preliminary research
  - Examining labmates' projects
  - Learning the programming language C++
  - Learning to use LaTex

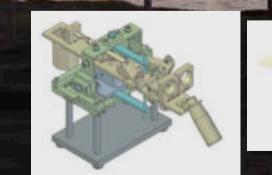
#### Choice of topic

Redesign of Forceps robot master for control performance improvement

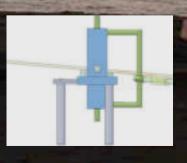
## Research

- Procedure
  - Requirements for master
  - Energy and signal flow analysis
  - Working principles
  - New design proposal
  - Merits and demerits
  - Conclusion and future works









# **Exchange Student Life**

- Daily life and sightseeing
- University life
- Life outside the university
- Home stay in Kagoshima
- Japanese language study

