

# DeMaMech exchange 2006

- Overview •
- Academics
  - Lectures
  - Research
- Student Life

- Academics
  - Lectures:
    - Given in English
    - Taught from a practical point of view
    - Emphasis on continuous work during schoolyear
  - Research:
    - Good coaching / mentoring from lab members
    - Focus on obtaining results through experimentation
- Student Life
  - University did amazing job at making transition smooth
  - Japanese are very friendly and helpful



# Academics

Overview

Academics

• Lectures •

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Seven lectures were followed:

1. Computer Architecture
2. Computational Structural Mechanics
3. Advanced Design and Production System
4. Aerospace Propulsion
5. Advanced Course on Digital Communication Theory
6. Wireless Communications
7. Design of Physically Grounded Communication System

# Research

Overview

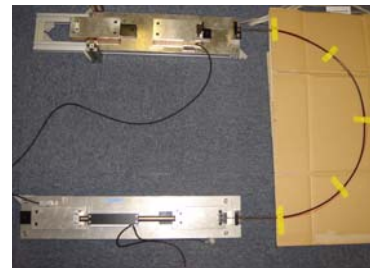
Academics

Lectures

• Research •

Student Life

1. Preparation for Master Thesis
  - “Design of tactile display”
  - Discussion with lab members and use of lab know-how
2. Study of ‘Release Cable’ properties
  - Use of Real Time Linux to drive actuators and take measurements
  - Study frequency characteristics under different circumstances
  - Study of backlash and other non-linearity phenomena





# Student Life



Overview

Academics

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• Student Life •

- Laboratory contacts
- Keio Windsurfing circle
- Traveling around Japan
- Exploring the area with fellow international students

Keio University



Thank you!

