CLTP13 TA Experience

Masaki Naito

Today's Speaker

Masaki Naito

4th year in Nihon University (Undergraduate)

- **6U-sized Satellite PRELUDE-Project**
    - Sub Project Manager
    - System Integrator
    - On board software developer
- **HEPTA-Sat Training**
    - HEPTA-SAT Workshop (Philippines, CLTP13)
    - Next HEPTA-Sat developing

Today's Content

1. **What is CLTP TAs?**
2. **What do TAs do ?**
3. **What I learned from participating in CLTP as a TA**

What is CLTP TAs?

■Main roles of TA

- **Technical support during training**
  (Sharing knowledge of satellite development)
- **Development of HEPTA-Sat contents**
  (Textbook, Hardware, Software etc...)
- **Preparation for Trainings**
  (Time Schedules, to share each group's situation, etc...)

Disscusion w/ participants

■TA Members

- Belongs to Yamazaki Lab.
- Involved in satellite development
- At CLTP13, 13 TAs attended!!

Laboratory member

■6U-sized CubeSat, "PRELUDE"

- Developed mainly by Yamazaki Lab.
- A satellite to detect seismic precursors in the ionosphere
- Scheduled to be launched in FY2025

PRELUDE

What do TAs do?

hepta-sat training

- Preparation of Textbook and HEPTA-Sat kit.
- Check the operation of HEPTA-Sat.

- Answer for questions.
- Support for activities in Japan.
  - Lunch, Akihabara tour…
- Schedule Management.

Preparation
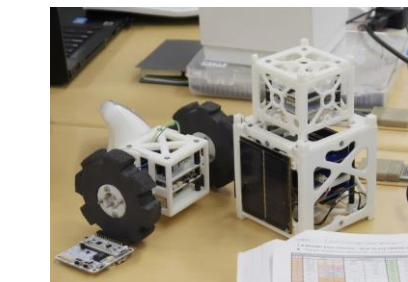
CLTP

Update

Feedback

- Update HEPTA-Sat Training kit and textbook considering feedbacks.

- Take notes what we noticed during the CLTP.
- Feedbacks from participants.

What I learned from CLTP as a TA

■ Teaching to someone is a good way to ensure our knowledge about CubeSat.
- ■ We are developing real satellite, but there are not many output chance.

■ I felt that I need to improve my English skills much more.
- ■ Sharing knowledge and experience requires high language skills.

■ I could learn about foreign cultures from participants.
- ■ In CLTP13, TA and participants talked a lot not only in lectures but also at lunch or dinner time.
- ■ We were in Japan, but it was like I was in a foreign country.

Thanks for listening !!
Please follow us on SNS as we upload our daily life!

X
@prelude_ddd