

Introduction of CLTP TAs

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Today's Speakers



Nagisa Sone Nihon University
6U-sized Satellite "PRELUDE"

- Sub Project Manager
- Mission data analysis

HEPTA-Sat Training

- Training Content Developer(Text, Electric Brd.)
- HEPTA-SAT Workshop (Taiwan, South Africa, CLTP12)



Ryusuke "Charlie" Iwata Nihon University
6U-sized Satellite "PRELUDE"

- HW&SW Developer(Mainly C&DH SW dev.)
- Past Project Manager

HEPTA-Sat Training

- HW&SW Developer, Inventor of HEPTA-Sat LITE
- HEPTA-SAT Workshop (Taiwan, CLTP11, CLTP12)

Today's Content

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

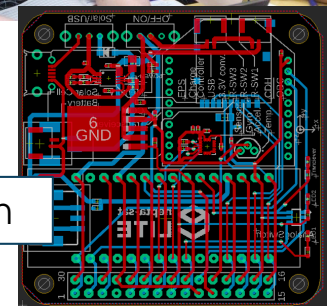
What is CLTP TAs?

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...)



Discussion w/
participants



Circuit Design

TA Members

- Belongs to Yamazaki Lab.
- Involved in satellite development (PRELUDE)
- At CLTP12, 12 TAs attended!!



Laboratory member

6U-sized Cubesat, “PRELUDE”

- Developed mainly by Yamazaki Lab.
- A satellite to detect seismic precursors in the ionosphere
- Scheduled for launch in 2024

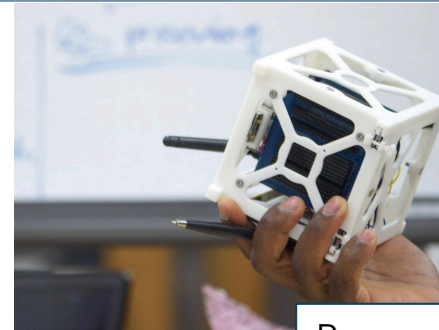


PRELUDE

What do TAs do?

Preparation before CLTP

- Discuss content according to participants' objectives
- Create training contents
- Order parts and check operation of HEPTA



Preparation CLTP

During CLTP

- Support for questions
- Support for living in Japan
- Schedule Management

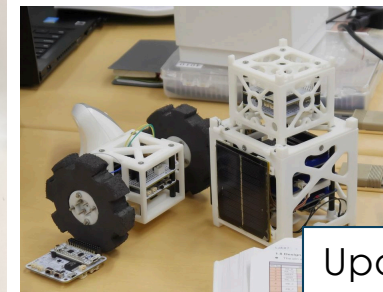


During CLTP



After CLTP

- Summary of Questionnaire from Participants
- Update HEPTA-Sat Training



Update HEPTA

What I learned from participating in CLTP as a TA

Teaching

- It was necessary to know what the participants wanted and to give them appropriate advice.
- It was important to work as a team while compensating for the differences in strengths, weaknesses, and experience among TAs.

What I felt like to go to other trainings. (in Taiwan, South Africa)

- It was important not only to study but also to actually experience it.
- I feel English was simply one of the tools.
- I thought it all started with a desire to talk and communicate with the people in front of me.



Future

- We need to spread satellite education in the countries where people want to start satellites.
- I want to grow up by the time I meet with CLTP participants



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



Instagram
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X
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