



The 6th CanSat Leader Training Program (CLTP6)

Second Announcement

Organized by



Summer 2015, Hokkaido, Japan

What is CLTP?

CLTP was established in 2011 to contribute to capacity building in space technology. CLTP will enable the participants to do the following:

- Experiences of the whole cycle of CanSat development including sub-orbital launch experiments through hands-on training.
- Conduct CanSat program in their countries for senior-high school and undergraduate university students.
- Join "international CanSat education network"

History

- 1st CLTP : Feb 14-Mar 20, 2011, Wakayama Univ
- 2nd CLTP : Nov 14-Dec 14, 2011, Nihon Univ
- 3rd CLTP : Jul 17 -Aug 20, 2012, TMU
- 4th CLTP : July 22-Aug 16, 2013, Keio Univ
- 5th CLTP : Sep 8-19, 2014, Hokkaido Univ

Expected Participants

Future leaders and instructors of CanSat training, belonging to Universities or Research/Educational Institutes



What is CanSat?

The CanSat provides an affordable way to acquire the students with the basic knowledge to many challenges in building a satellite. Students will be able to design and build a small electronic payload that can fit inside a soda can. The CanSat is launched and ejected from a rocket or a balloon. By the use of a parachute, the CanSat slowly descends back to earth performing its mission while transmitting telemetry.

Post launch and recovery data acquisition will allow the students to analyze the cause of success and/or failure.



Date: Online-lecture: July- August, 2015 (TBA)

Hands-on training: August 24- Sept 4, 2015

Venue: Hokkaido University (Sapporo) and Uematsu Electric Co., Ltd (Akabira)

Application Due: Feb 28, 2015

The participation fee:

- Academic Fee: 300,000 yen (about USD 2,500)
- Corporate Fee: 500,000 yen (about USD 4,167)

CLTP Office

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