



The 7th CanSat Leader Training Program (CLTP7)

Second Announcement Organized by



September 2016, Hokkaido, Japan

What is CLTP?

The CanSat Leader Training Program (CLTP)

was established in 2010 to contribute to capacity building in space technology and improve teaching methods-based space engineering education. Education using CanSat will be available in more than half of nations (about 100 nations) in the world by the year 2020.

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

6th CLTP : Aug 24-Sep 4, 2015, Hokkaido Univ

Expected Participants

Future leaders and instructors of CanSat training, belonging to Universities or Research 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: August, 2016 (TBC)

Hands-on training: Sep 21-Oct 1, 2016

Optional (Additional charge) : Oct 2, 2016

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

Application Due: March 15, 2016

The participation fee:

-Academic Fee: 300,000 yen

-Corporate Fee: 500,000 yen

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