



# The 4th CanSat Leader Training Program (CLTP4)

**Second Announcement**

Co-organized by



**July 22 - August 21 2013, Keio University, Kawasaki, Kanagawa, Japan**

## Scope

**CanSat Leader Training Program (CLTP)**, established in 2010 as part of the Japanese national program of New Paradigm of Space Development and Utilization Opened by Micro/Nano-satellites with Reasonably Reliable Systems "Hodoyoshi" Concept led by Prof. Shinichi Nakasuka in the university of Tokyo, is sponsored by UNISEC to provide a training course for researchers and educators as one of the capacity buildings in space technology, **CLTP#4 will focus on Systems Engineering and Project Management (SE/PM) through whole cycle of CanSat development involving design, fabrication, and launch by a model rocket or a captive balloon or UAV.** It includes lectures on space engineering and Nano-satellite development, and SE/PM, so that the participants are expected to learn SE/PM education methods using CanSat and to be leaders of space technology development in their home countries.

## History

CLTP 1 : Feb 14-Mar 20, 2011@Wakayama Univ  
CLTP 2 : Nov 14-Dec 14, 2011@Nihon Univ  
CLTP 3 : Jul 17 -Aug 20, 2012@Tokyo Metropolitan Univ  
CLTP 4 : Jul 22 -Aug 21, 2013@Keio Univ



## General Information

The participation fees in the CLTP4 are JY1,000,000 for those from Academics and JY1,500,000 from Industries and includes CLTP educational materials, accommodations, insurance during CLTP4 and transportation from/to the designated hotel and the program venues. Participants are responsible for their own international travel and living expenses.

## Expected Participants (Applicant eligibility Requirement)

Academic researchers who belong to the University or Research Institute from outside Japan and Company Employees (We hope the CLTP4 is one way to offer up hope and new opportunities as employee education & training programs.)

## Sponsorship Opportunity

The CLTP office has a limited budget and wishes to assist a researcher who wants to take part in the CLTP. Due to the volume of requests that we receive, the CLTP office has specific criteria when assessing sponsorship requests, please note.

## Application/Background Assessment Submission Deadline:

**Friday, 29 March 2013 (Japan Standard Time)**

If you wish to apply for CLTP3, please go to our website for further information at

**[www.cltp.info](http://www.cltp.info)**

## 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.

## CLTP Office

c/o University Space Engineering Consortium (UNISEC)

E mail: [cltp-office@unisec.jp](mailto:cltp-office@unisec.jp) URL : [www.cltp.info](http://www.cltp.info)

