CLTP14

14th CanSat/CubeSat Leader Training Program August 19-29, 2025 Japan

What is CLTP?

CLTP was established in 2010 to contribute to capacity building in space technology and improve teaching methods-based space engineering education. Participants learn how to conduct HEPTA-SAT (or CanSat) training, and will have an opportunity of teaching practice with Japanese space professionals to deepen their understandings and widen their network.

Expected Participants

Future leaders and instructors of basic space technology training. Also, future collaborators to spread HEPTA-SAT Training will be welcomed.

What is **HEPTA-SAT**?

HEPTA-SAT is a CubeSat type training tool for hands-on study of Space Engineering. Students can learn the basic satellite subsystems including structure, electrical power supply, command and

data handling, communication, ground station, and sensors. Also, they experience how to integrate those subsystems to create a working satellite system in just a few days. The project started in 2012 and is now used by space agencies and universities, with participants from over 50 countries.









Participation Fee Academic: 550,000 JPY Corporate: 1,100,000 JPY (Scholarships are available to a limited number of participants.)



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