

Introduction to CLTP

15th Anniversary



May 16, 2026
UNISEC-Global

CanSat/CubeSat Leader Training Program (CLTP)

Objective: CLTP is a training program for professors/instructors to learn how to conduct CanSat (or HEPTA-Sat) training by experience. Participants are expected to teach their students after training. It has contributed to **capacity building** in basic space engineering and technology.

Launched: October 2010 (1st CLTP was held in 2011)

Offered: Annually

Graduated: 159 participants from 63 countries



CLTP15: August 18-28, 2026
Application due: May 21

CLTP History & Participants (1)

CLTP1 (Wakayama Univ. in Feb-March, 2011)

12 participants from 10 countries, Algeria, Australia, Egypt, Guatemala, Mexico, Nigeria, Peru, Sri Lanka, Turkey (3), Vietnam.

159 participants from 63 countries/regions

CLTP2 (Nihon Univ. in Nov-Dec, 2011)

10 participants from 10 countries, Indonesia, Malaysia, Nigeria, Vietnam, Ghana, Peru, Singapore, Mongolia, Thailand, Turkey.

CLTP3 (Tokyo Metropolitan Univ. in July-August, 2012)

10 participants from 9 countries, Egypt (2), Nigeria, Namibia, Turkey, Lithuania, Mongolia, Israel, Philippines, Brazil.

<2013~ iCanSat kit CLTP4-7>

CLTP4 (Keio Univ. in July-August, 2013)

9 participants from 6 countries, Mexico(4), Angola, Mongolia, The Philippines, Bangladesh, Japan.

CLTP5 (Hokkaido Univ. in Sept 8-19, 2014)

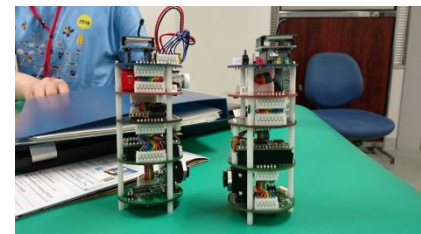
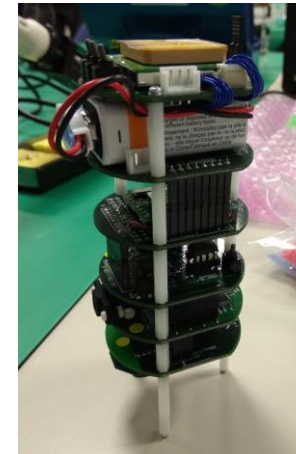
7 participants from 5 countries, Korea (2), Peru, Mongolia, Mexico (2), Egypt.

CLTP6(Hokkaido Univ. in August 24-Sept4, 2015)

8 participants from 8 countries, namely Angola, UN(Austria), New Zealand, Tunisia, Turkey, Egypt, Bangladesh, Mexico

CLTP7 (Hokkaido Univ. in Sep 21-Oct 1, 2016)

8 from 7 countries, namely Egypt, Myanmar, Peru, Nepal (2), Mongolia, Serbia, Dominican Republic



CLTP History & Participants (2)

<2017~ HEPTA-Sat Kit: CLTP8-14>

CLTP8 (Nihon Univ. in Sep 7-Sep 16, 2017)

9 from 7 countries, namely Bolivia, Egypt, El Salvador, Malaysia, Nepal, Turkey, (+Japanese Students)

CLTP9 (Nihon Univ. in August 20- August 31, 2018)

8 from 6 countries, namely Argentina, India, Japan, Malaysia, Mongolia, UAE

CLTP10 (Nihon Univ. in August 19-August 30, 2019)

15 from 11 countries, namely Australia, Bhutan, Bulgaria, Cambodia, Colombia, Kenya, Morocco, Myanmar, Peru, Rwanda, Zimbabwe

CLTP11 (Nihon Univ. and AOTS in August 18-August 31, 2022)

21 from 14 countries, namely Bangladesh, Bosnia, Colombia, India, Kazakhstan, Kenya, Malaysia, Mexico, Mongolia, Nepal, Peru, Philippines, South Africa, Thailand

CLTP12 (Nihon Univ. and AOTS in August 21-Sept 1, 2023)

17 from 13 countries, namely Bangladesh, Burkina Faso, Colombia, Egypt, Eritrea, Indonesia, Kazakhstan, Namibia, Nepal, Philippines, Taiwan, Zambia, Zimbabwe

CLTP13 (Nihon Univ. in August 19-August 29, 2024)

10 from 7 countries, namely, Bosnia-Herzegovina, Croatia, Egypt, Ethiopia, Nepal, the Netherlands, UK

CLTP14 (Nihon Univ. in August 19-August 29, 2025)

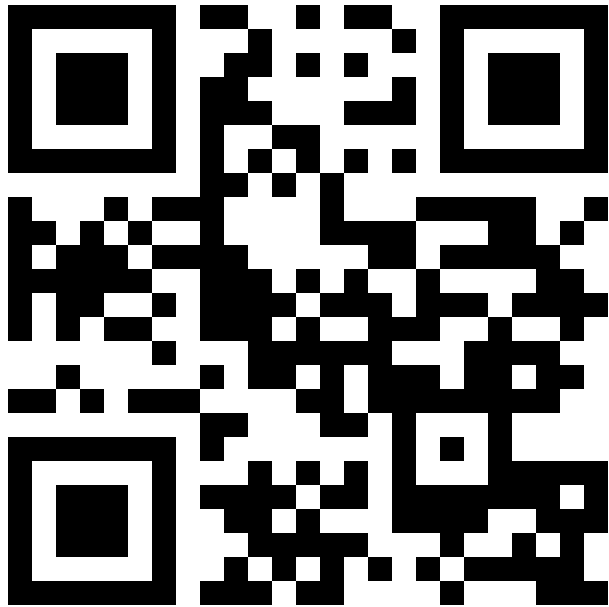
15 from 12 countries, namely, Australia, Bosnia-Herzegovina, Dominican Republic, Egypt, India, Kenya, Nigeria, Oman, the Philippines, Tanzania, UAE, Uganda

159 participants from 63 countries/regions



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Application due: May 21



CLTP15

15th CanSat/CubeSat
Leader Training Program

August 18-28, 2026
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

APPLY
NOW!



HEPTA-SAT
TRAINING



Contact Us:

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Thank you!

