Launch Announcement and Demonstration of CanSat Information Center Website

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November 24 2013

The 1ˢᵗ UNISEC-GLOBAL meeting

About CanSat Information Centre Website

Due to our efforts of ensuring the visualization of world wide CanSat information activities, this website is expected to cultivate an international network for those who are developing CanSat, e.g. Developer, Educator and Students, as well as, to contribute to the level-up and enhanced motivation in the field of space engineering and education.

 This website is established as one of UNISEC research activities namely "Network-Construction for Development of Human Resources on Creative Science and Technology Using CanSat and Pico-Satellite", to be funded by Ministry of Education, Culture, Sports, Science and Technology (MEXT) of Japan .

The proper website will be launched around March 2014.

Please join us here at draft version website. Thank you for your cooperation.

http://cansat.mapping.jp

CanSat Information Center Website
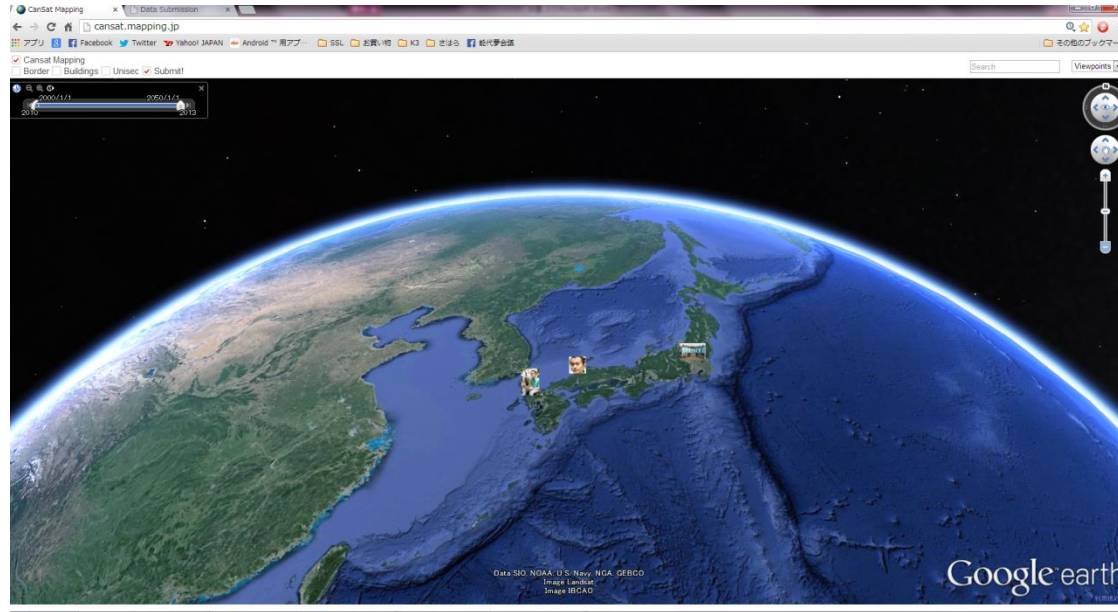# - How to submit your information -

Step1 :

Fisrt of all, please prepare for the followings;

- ✓　Photo of Team（jpg）

- ✓　Photo of CanSat（jpg）

- ✓　CanSat Mission Overview
　（English version Text, No image）

- ✓　CanSat Mission Details（pdf）
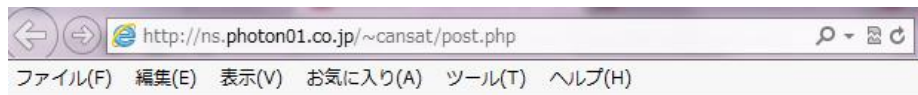
　(English version detailed technical documents）

Step2 :　Please access here at

http://cansat.mapping.jp

Step3 :　At the top corner on the left side
Please select "Submit".

Step4：As the submission form will come up, please enter or upload your CanSat Information in each column.

Location

Please enter the address of your laboratory. Then, please confirm it if the marker will come up at the right latitude/ longitude.

If not so, please try it again with correct address.
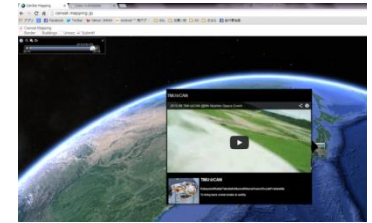
Photo of Team

Please upload the group photo of your team/laboratory in jpg.

This photo will be uploaded as the icon of your team/laboratory in the google earth, please note.

to be cont'd

You can find small windows which includes following detailed items with click on each Icon (The photo of team/laboratory).

Name of Team
Please enter the name of team/laboratory.

Photo of CanSat
Please upload a Photo of Cansat in jpg.

Name of CanSat
Please enter the name of CanSat. If no name, please enter "**N/A" .**

Day of Launch
As soon as you click at this column,
The calendar will come up. So, please select the date of Launch.
If not decide it yet, please enter today temporarily.

Launch Site
Please enter the name of your participating event/competition, and its venue (City and Country).
If not launch yet, please enter "**TBD**" .
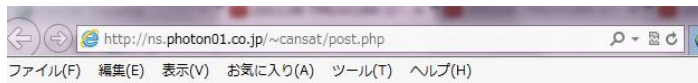
Mission Overview
Please enter the Mission Overview of your CanSat project (Text only).

You Tube URL
Please enter the URL of your movie of Cansat activities. If not have yet, please enter "TBD".

Mission Details
Please upload the Mission Details of CanSat activities in pdf.

Data Submission

Location	Address: 2-3-2 Yayoi Bunkyo	Search
	Latitude: 35.7144146	Longitude: 139.76423550000004
Photo of Team		参照…
Name of Team		
Photo of CanSat		参照…
Name of CanSet		
Day of Launch		(e.g. November 1, 2013)
Launch Site		(Name of Event, City, Country)
Mission Overview		
YouTube URL		
Mission Details		参照… (PDF)
Delete Key		

Post

Day of Launch		(e.g. November 1, 2013)
Launch Site		
Mission Overview	11月 2013
YouTube URL	日 月 火 水 木 金 土
	1 2
Mission Details	3 4 5 6 7 8 9
	10 11 12 13 14 15 16
Delete Key	17 18 19 20 21 22 23
	24 25 26 27 28 29 30

UNISEC GLOBAL
University Space Engineering Consortium

UNISEC project on human resource development for space utilization (2013-)

- Government funded project by UNISEC named "Network-Construction for Development of Human Resources on Creative Science and Technology Using CanSat and Pico-Satellite"
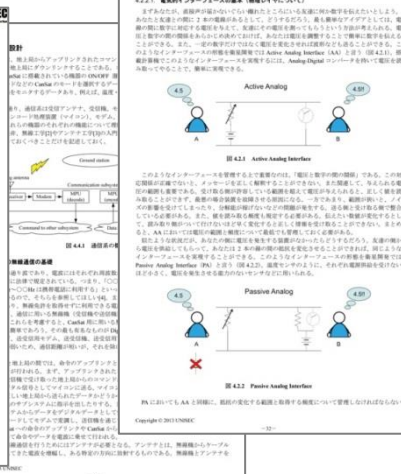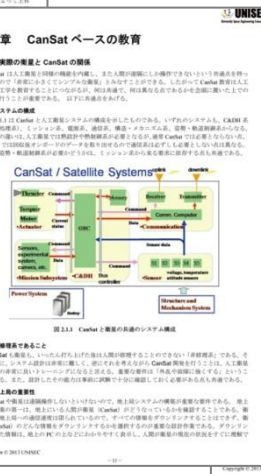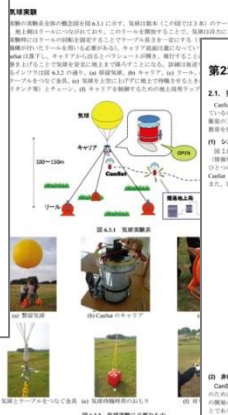
1. **Edit of the text of Cansat** for university students and faculties (in Japanese)

2. **Technology and information exchange program** such as discussion about satellite design and development, lectures, workshop, and so on.

3. **Short internship (hands-on workshop) program** to laboratories in which CanSat and/or pico-satellite have been developed

4. **Support program of international collaboration** between Japanese students/faculties and foreign laboratories (e.g. Mongolia, Ghana, Namibia, …)

5. **Support/promotion program of outreach** activities by students

UNISEC project on human resource development for space utilization (2013-)

- Government funded project by UNISEC named "Network-Construction for Development of Human Resources on Creative Science and Technology Using CanSat and Pico-Satellite"

Text of Cansat

- The text will be published next spring (written in Japanese)
- English version will be published in early 2015.

UNISEC project on human resource development for space utilization (2013-)

- Government funded project by UNISEC named "Network-Construction for Development of Human Resources on Creative Science and Technology Using CanSat and Pico-Satellite"

Entry –level Cansat

- Camera, GPS, RF, and user's original components can be installed.
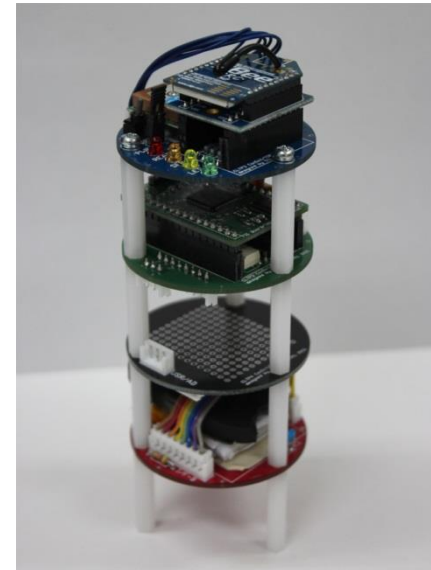- The detail is written in the text.

UNISEC project on human resource development for space utilization (2013-)

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Technology and information exchange program

- Such activities can be examples for local UNISEC in each country.

Lecture series

Information exchange for Cansat development

Information exchange for satellite development

Workshop

UNISEC project on human resource development for space utilization (2013-)

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Short internship (hands-on workshop) program

Workshop on vibration testing

Workshop on propulsion system

Workshop on nano-satellite

Workshop on on-board camera system

UNISEC project on human resource development for space utilization (2013-)

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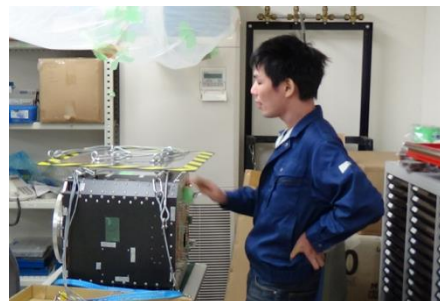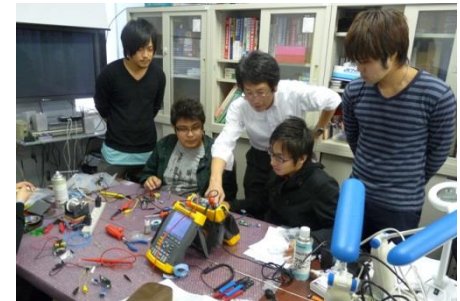
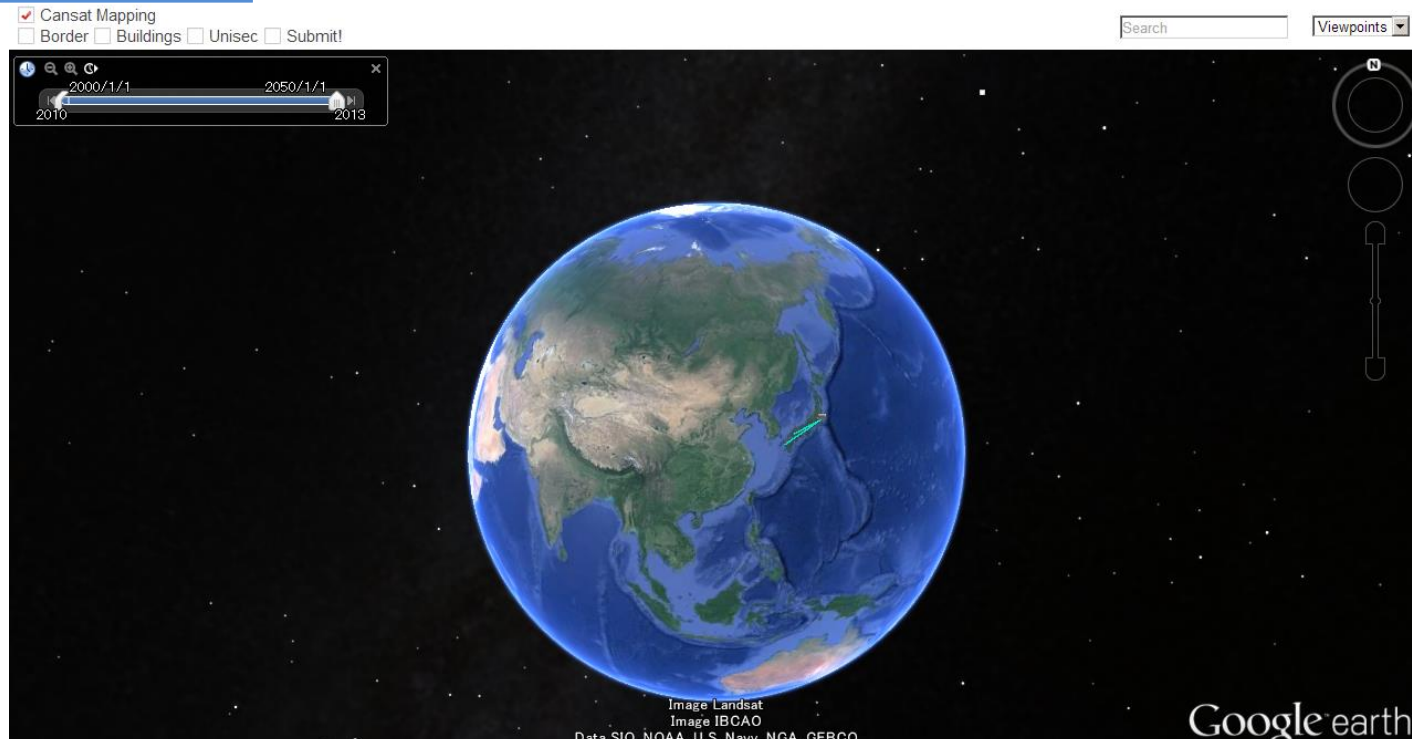**Support program of international collaboration**

UNISEC project on human resource development for space utilization (2013-)

- Government funded project by UNISEC named "Network-Construction for Development of Human Resources on Creative Science and Technology Using CanSat and Pico-Satellite"

Outreach program   **CanSat Information Center Website**

http://cansat.mapping.jp

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Thank you very much!

UNISEC-Global Office

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