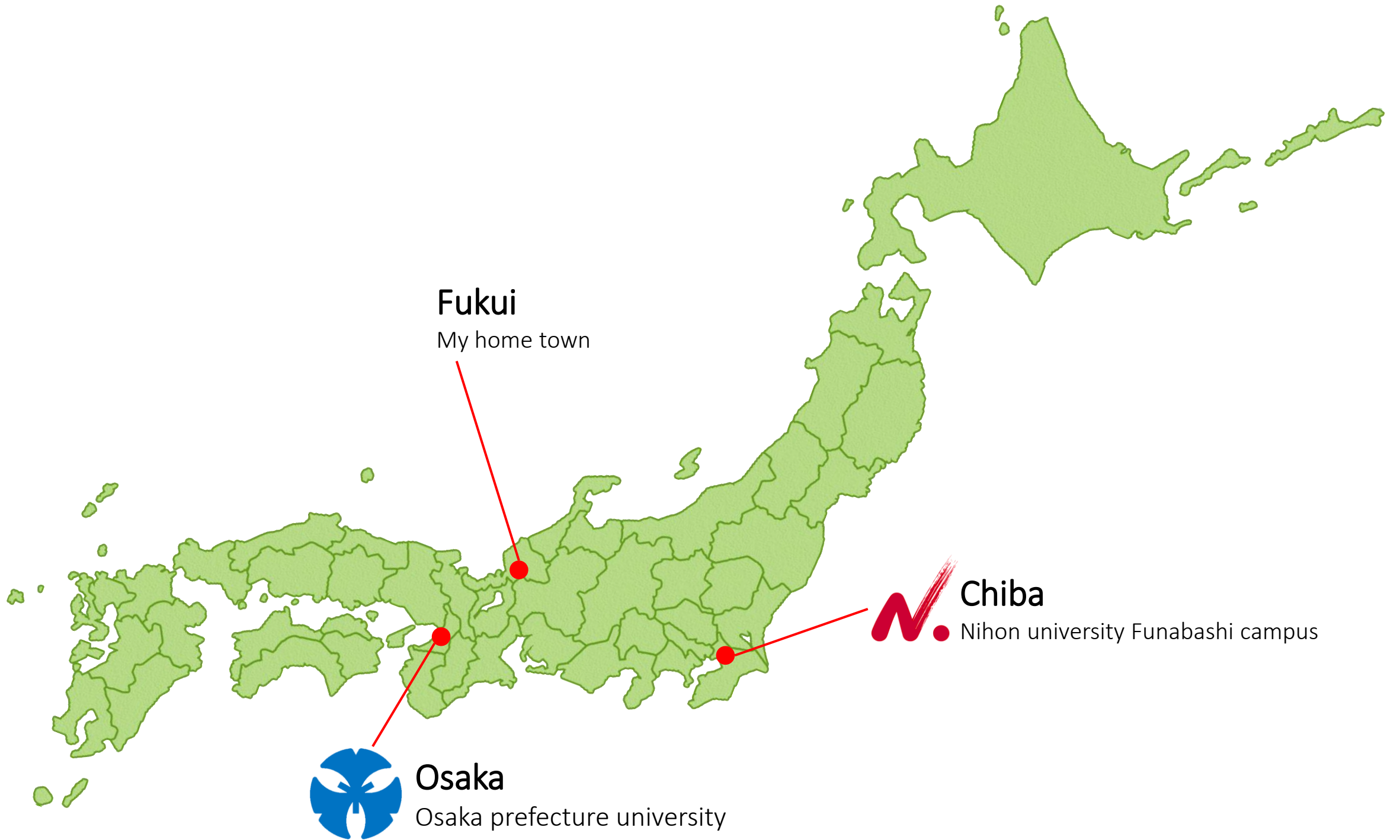




**Kenya Igarashi**


Small Spacecraft Systems Research Center

Osaka Prefecture University (M1)



**Fukui**  
My home town

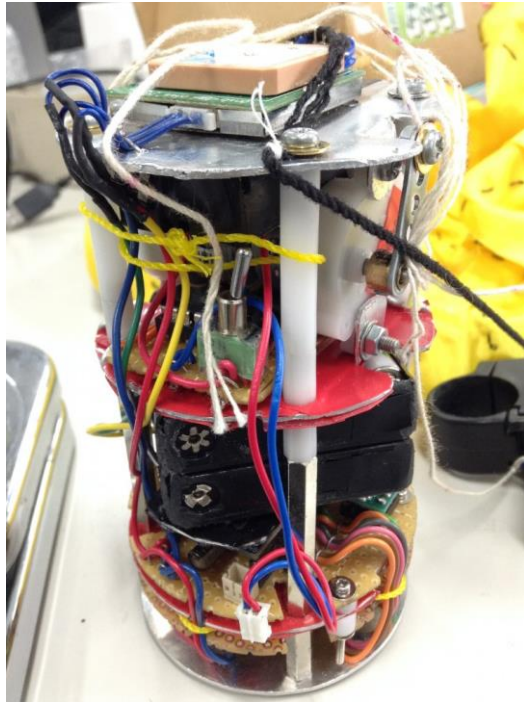
 **Chiba**  
Nihon university Funabashi campus

 **Osaka**  
Osaka prefecture university

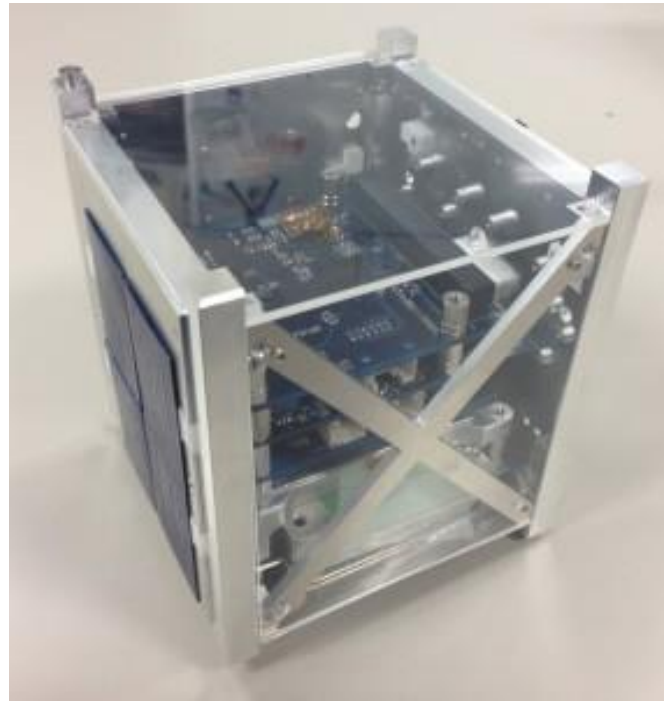
# SSSRC

(Small Spacecraft Systems Research Center)

Students develop spacecraft independently.



**CanSat**



**CubeSat**

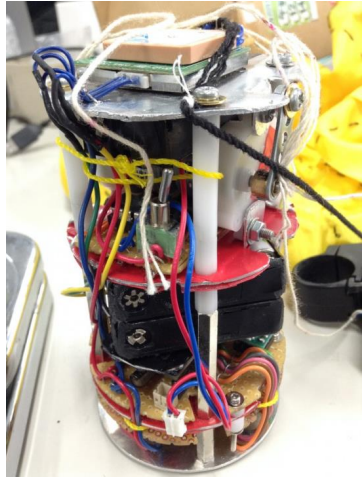
10cm size satellite



**CEES Rocket**

Non-combustion type rocket

# My Development Experience

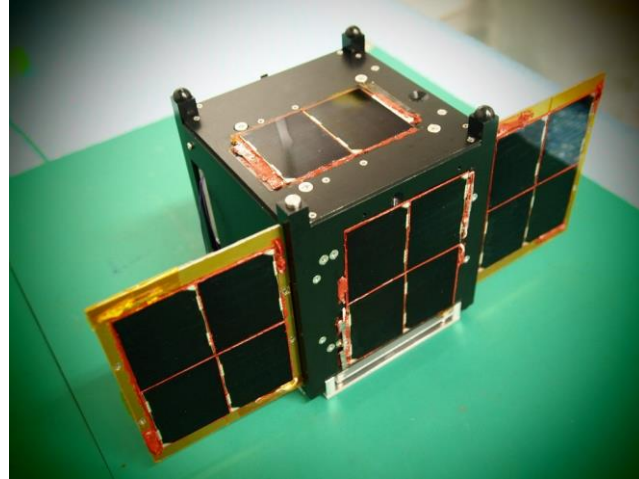


Tsukushi

CanSat

Practice  
system development

2013

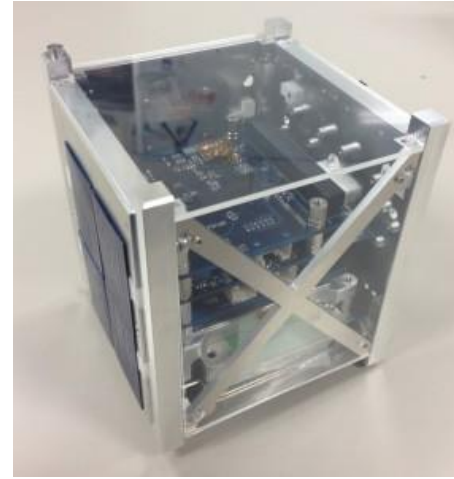


OPUSAT

1U CubeSat

Demonstration of  
power supply system

2014

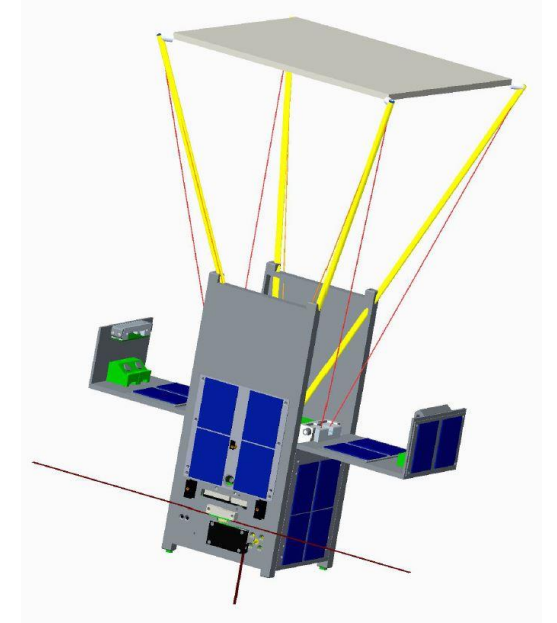


OPUSAT-KIT

1U CubeSat KIT

Standard bus system

2014~2016



OPUSAT-II

2U CubeSat

Demonstration of

- Measurement system
- Deployment system
- Bus system

2016~



# Purpose of Participation in CLTP

- Improve my English skill
- Re-learn about electronic work and programming
- Learn about HEPTA-Sat (satellite kit for education)

