

UNISEC Global Virtual Meeting

UNISON **Japan**
Keigo Mutsuo



Today's outline

1. Self introduction
2. About UNISON JAPAN
3. Activities in UNISON JAPAN

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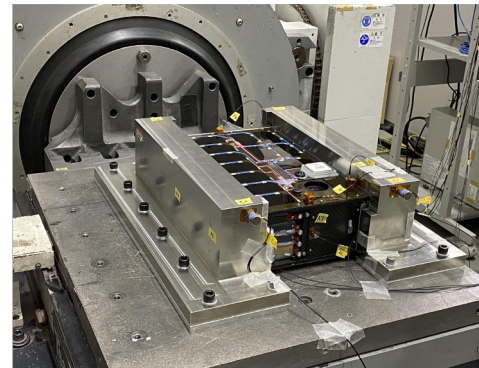
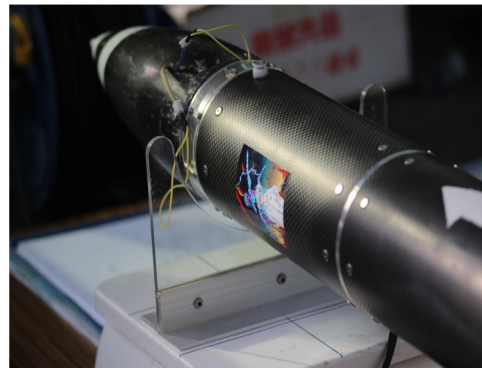
Self Introduction

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Master's 2nd

★ Representative of UNISON Japan 2022 -

★ Hobby : Drive a car

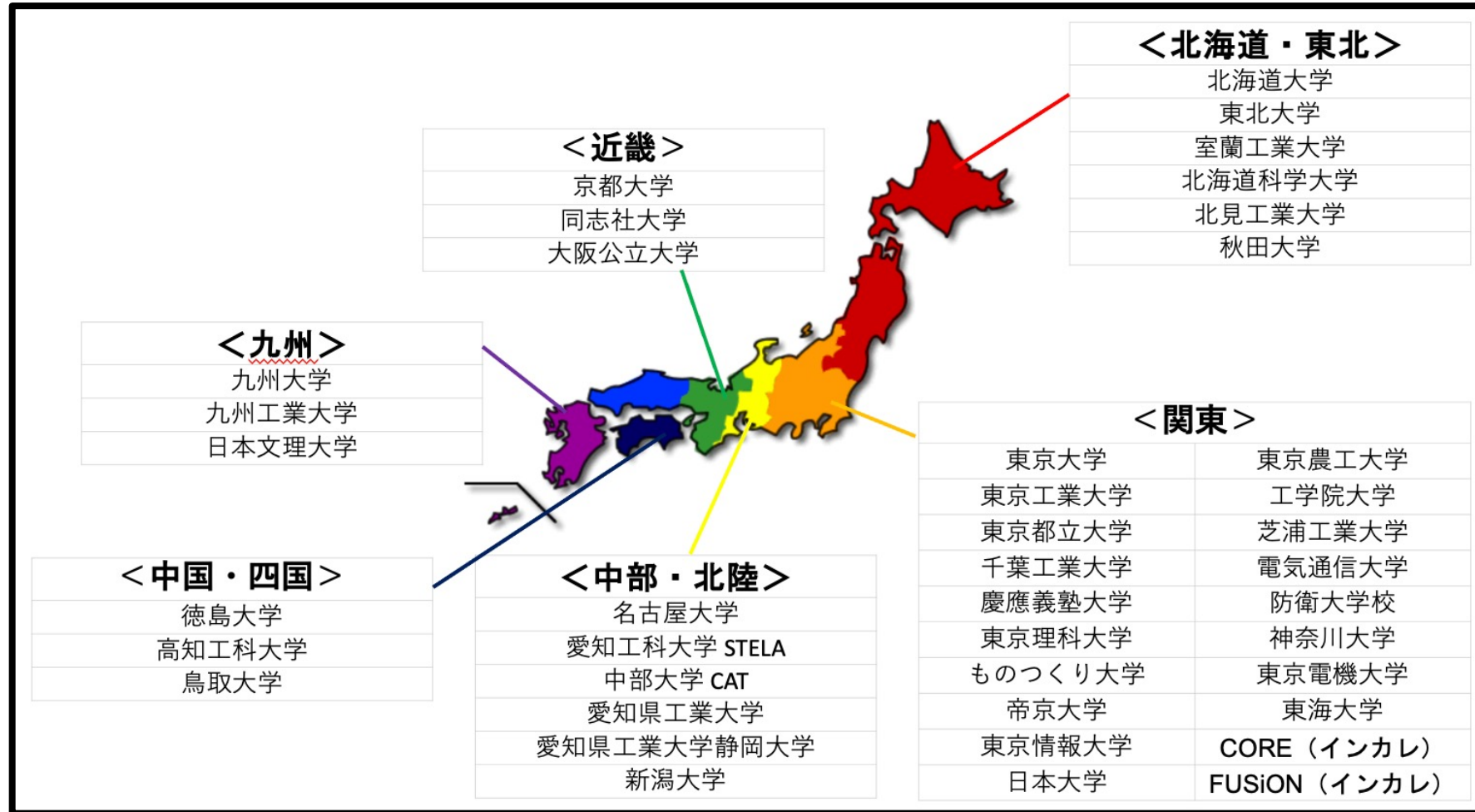


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About UNISON JAPAN

At UNISON Japan, about **50 groups** with a total of **800 students** are affiliated.



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Activities in UNISON JAPAN

At UNISON, representatives from each Working Group (WG) engage in the following three activities.

▪ **CanSat WG**

▪ **Rocket WG**

▪ **Satellite WG**

Particularly, the General Assembly and Workshops are regular meetings of UNISEC, planned and operated by UNISON.



Activities in UNISON JAPAN

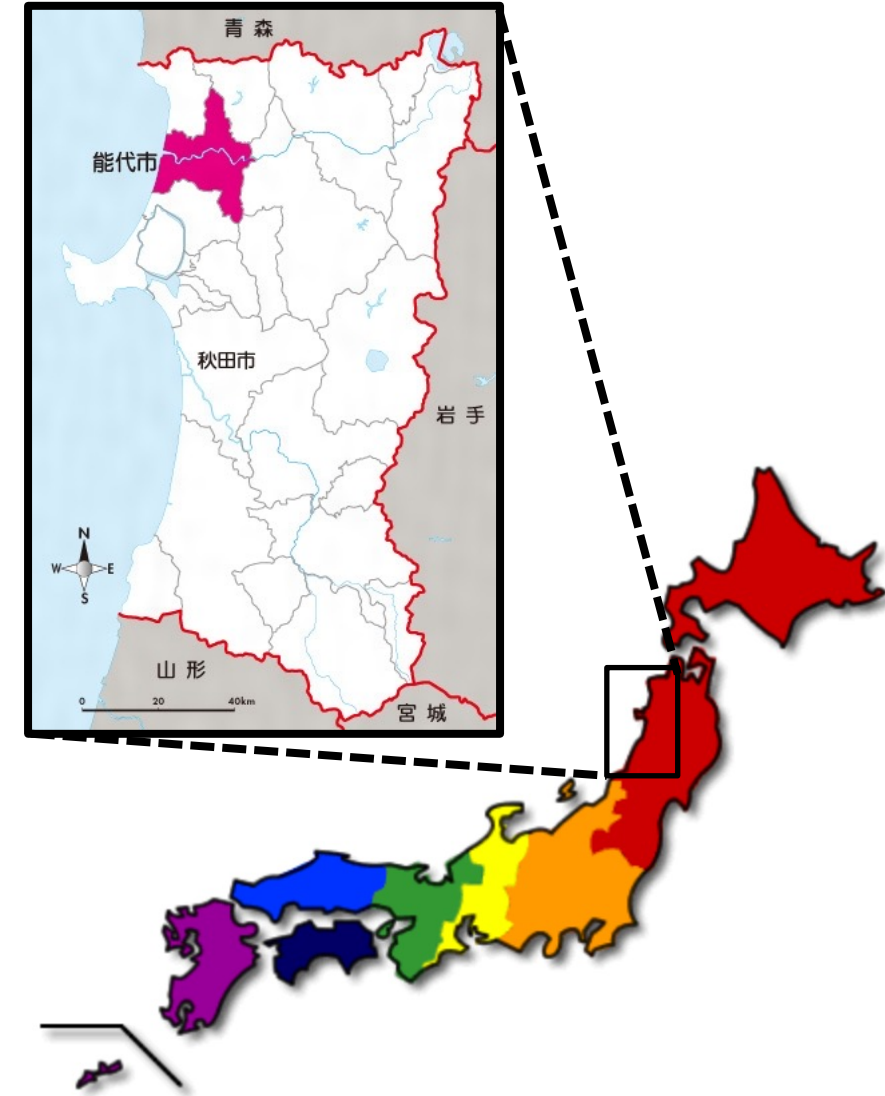
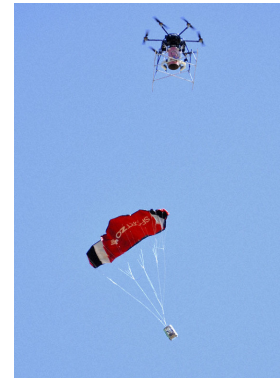
UNISON is the organizer of the CanSat competition ARLISS and also provides financial support for operational costs as a sponsor to the following domestic and international competitions.

	Event Name	Location	Date
1	Noshiro Space Event	Akita	August
2	ARLISS	U.S.A	September
3	Kada Space Event	Wakayama	September & March
4	Izu Island Space Event	Tokyo	November & March
5	UNISEC Rover Challenge	Tottori	Now Plannig...

Activities in UNISON JAPAN

1. Noshiro Space Event

This event held in Noshiro City, Akita Prefecture, features both CanSat competitions and Hybrid Rocket launches. This event spans over a week, with over **500 students** participating. Moreover, on the public viewing day, participating teams prepare experiential content, making it an event also aimed at the local community.



2. ARLISS

ARLISS is a CanSat competition held in **the Black Rock Desert of the United States** and has been conducted **since 1999**. Not only Japanese universities but also institutions from countries like the USA and Mexico etc participate. Once launched, the CanSats are released at an **altitude of 2-3km** and descend using parachutes.



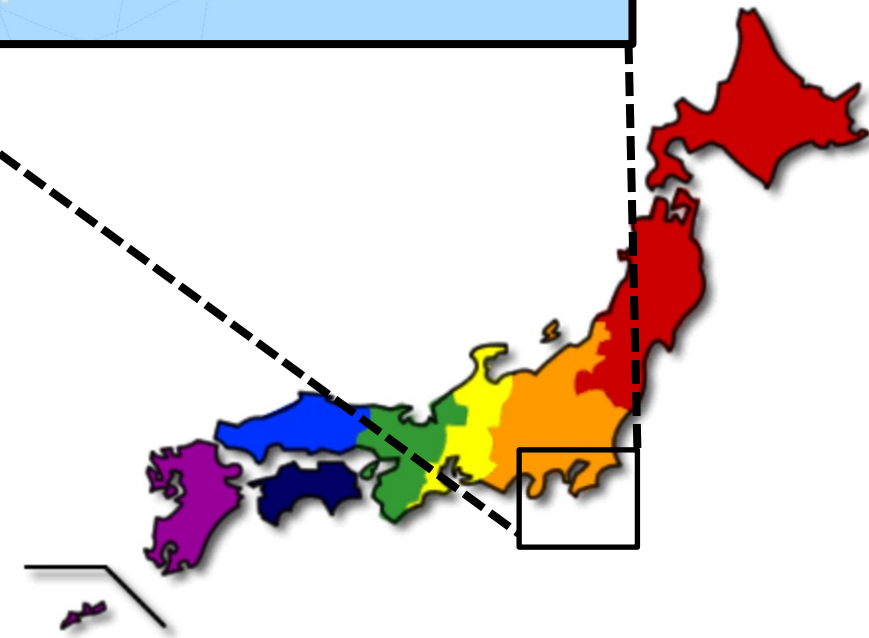
3. Kada Space Event

This event, held in Kada, Wakayama City, Wakayama Prefecture, sees participation predominantly from student groups within the Kinki region. The main activity is the launching of hybrid rockets. Additionally, experiential events for the general public are also conducted.



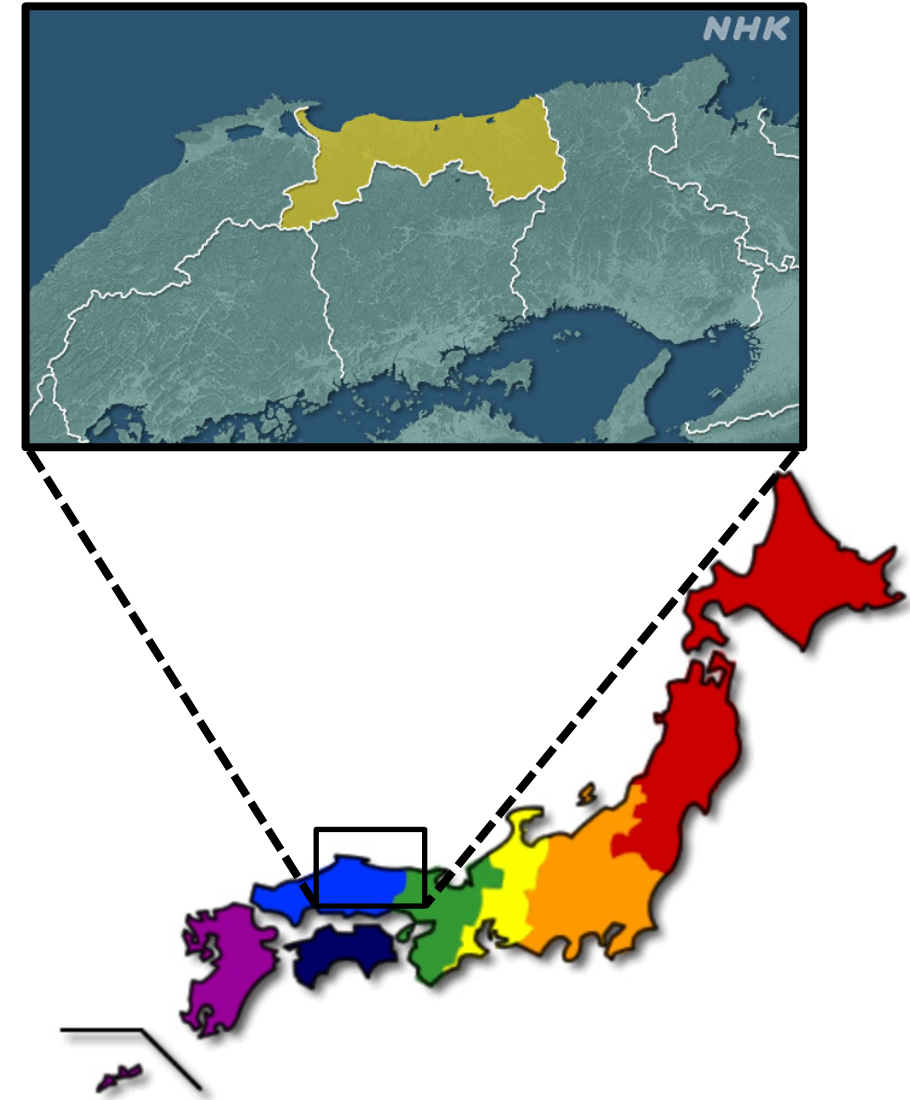
4. Izu Isrand Space Event

This Event , held in Izu Oshima, Tokyo, sees participation predominantly from student groups within the Kanto region. While the main activity is the launching of hybrid rockets, in recent years, CanSat competitions have also been conducted. Additionally, experiential events for the general public, such as model rocket workshops, are also held.



5. UNISEC Rover Challenge

This event is a competition currently being planned at the **Lunar Demonstration Field** established in the Tottori Sand Dunes in Tottori Prefecture. **The environment closely resembles actual lunar conditions**, making it an ideal venue for demonstration experiments and a new student competition.



**Thank you for listening !!
Let's enjoy 「宇宙」 !!**