



Mahidol University  
*Wisdom of the Land*



TOHOKU  
UNIVERSITY

Info Session

# TOHOKU UNIVERSITY

Summer Internship 2025



# Japan Imperial Universities



<https://en.namu.wiki/w/%EC%A0%9C%EA%B5%AD%EB%8C%80%ED%95%99>



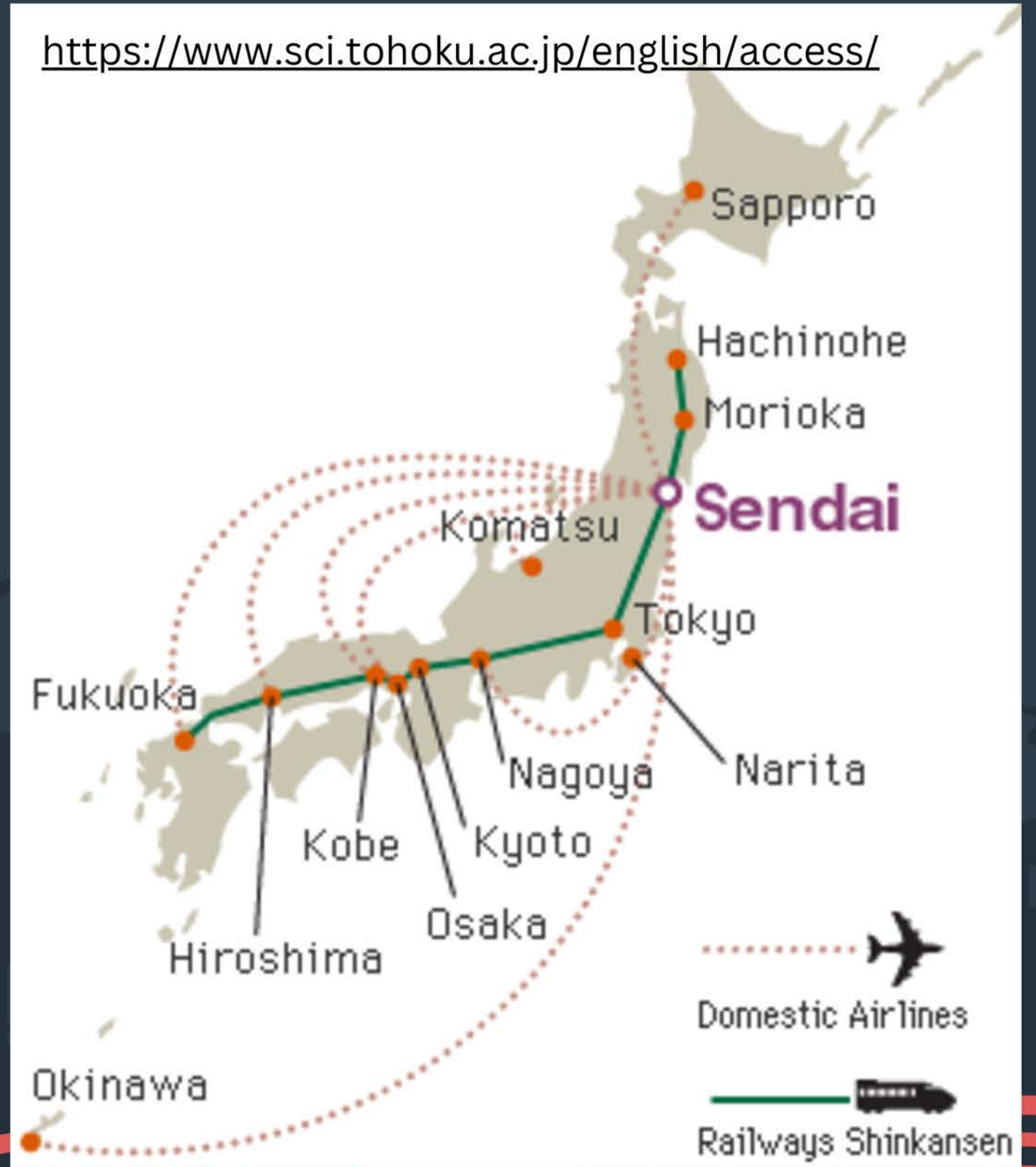
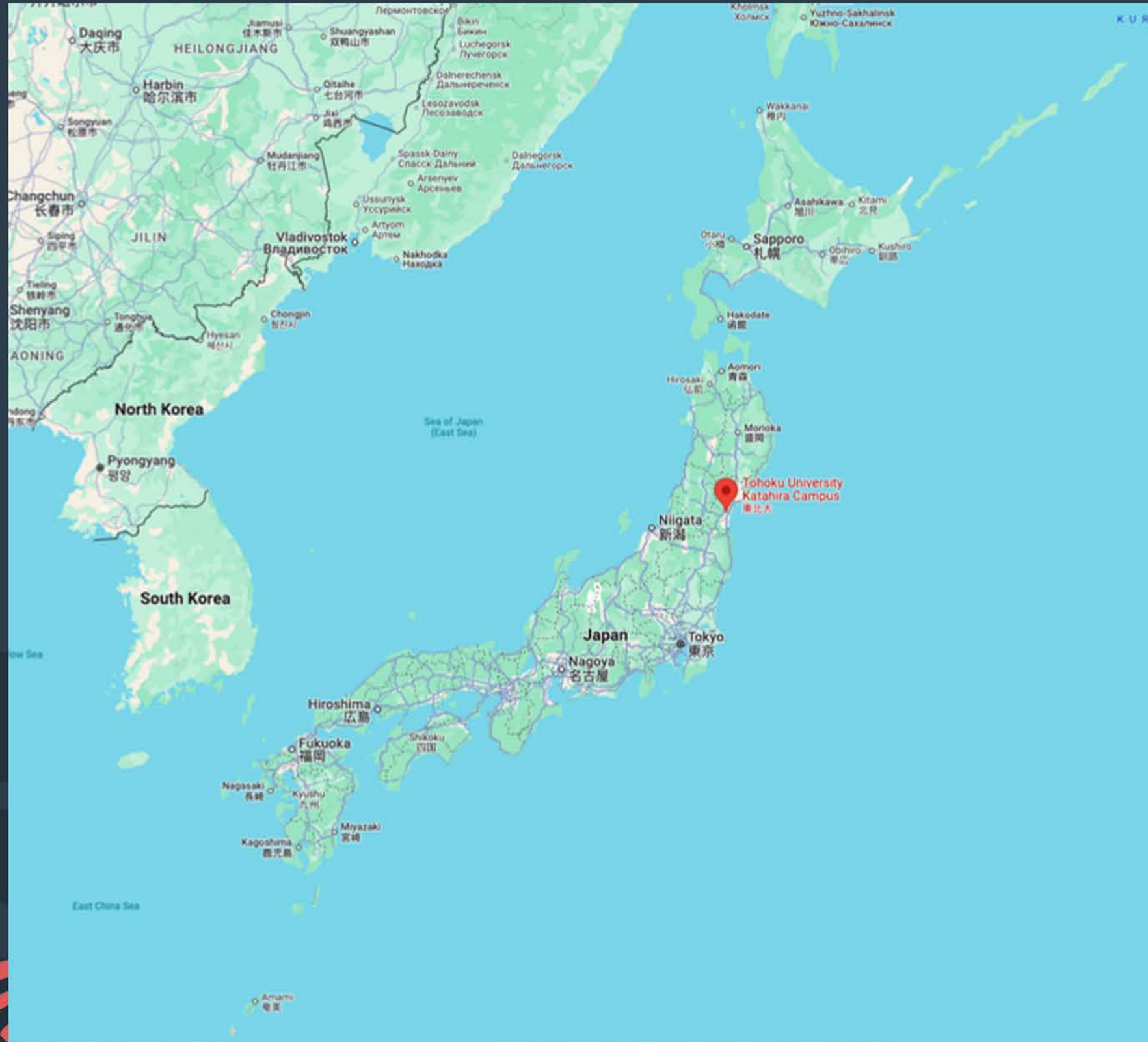


TOHOKU  
UNIVERSITY





# Where is Tohoku University?





# Where is Tohoku University?



## Location

- In north-eastern Japan
- Distance from Tokyo ( $\approx$  350 km)
- Travel time from Tokyo ( $\approx$  1hr 35mins)  
\*\* by a bullet train



## Population of Sendai City

- 1.098 million (as of Aug 1, 2023)

Founded in 1907 as the 3rd Imperial University of Japan

More Information: <https://www.tohoku.ac.jp/en/>





# Tohoku: No. 1 University in Japan



TOHOKU  
UNIVERSITY

[International Affairs](#) [Students](#) [Current Students](#) [Alumni](#) [Faculty/Staff](#)



TOHOKU UNIVERSITY  
CREATING GLOBAL EXCELLENCE

[About](#) [Academics](#) [Admissions](#) [Research](#) [Campus Life](#) [News](#) [Events](#)

[Home](#) > [News](#) > [University News](#) > [Tohoku University Ranked Number One in Japan for Fourth Consecutive Year](#)

## News



Tohoku University Ranked Number One in Japan for Fourth Consecutive Year

2023-03-23 | [University News](#)

## Tohoku University tops Times Higher Education's Japan University Rankings for the fourth year in a row

Times Higher Education launches the Japan University Rankings 2023 today  
March 23, 2023

Times Higher Education (THE) has launched the Japan University Rankings (JUR) 2023 today, with Benesse Group for innovation and globalization of universities in Japan.

Tohoku University was ranked top for the fourth year in a row and the University of Tokyo was ranked second again, which it attained last year. Osaka University was ranked third (joint third last year), and Tokyo Institute of Technology is fourth (joint third last year). This is followed by Kyoto University in fifth place (fifth last year) and Kyushu University is in sixth position climbing up one place from seventh last year. International Christian University is in the top ten for the first time this year.

In partnership



Times  
Higher  
Education



Benesse®



# ReaLearn Research Group



## Affiliation

- Founded in October 3, 2022, affiliating with School of IS, JAIST
- Relocate to be affiliated with RIEC, Tohoku University from April 1, 2025

## Research Focus

- Basically, anything about Trustworthy AI, ensuring it is safe for humans
- Cover 2 mainstreams of AI research, from reasoning to learning

More Information: <https://www.jaist.ac.jp/~racharak/lab>



# Dr. Teeradaj Racharak (Aj. X)

- Associate Professor @ Tohoku University
- Dr. Racharak is broadly interested in mathematical modeling and implementation of AI.
- He specializes in logic and machine learning, particularly in Description Logic, Computational Argumentation, and Deep Learning.
- He has a diverse educational background and work experience in universities and software industries.



More Information: <https://www.jaist.ac.jp/~racharak/lab>



# Internship Research Topics



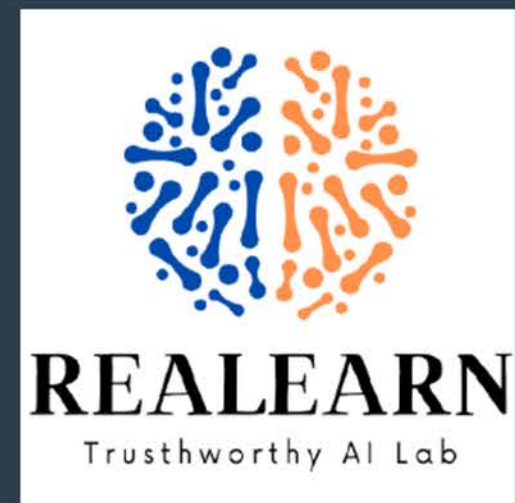
1. Assumption-based Argumentation Mining for XAI
2. Benchmarking Reasoning Problems in LLMs
3. Virtual Knowledge Graph in Medial Domain
4. Probing Underspecification in Machine Learning

The detailed description is provided in the following URL:

<https://sites.google.com/view/racharak-lab/join-us>



# Eligibility Criteria



**Number of acceptances:** 2 students

**Requirement:** CGPA  $\geq 3.00$  (strong programming skills)

**Duration:** 12 weeks (May - August 2026)

**Support:**

- Can apply for the Mahidol Student Mobility Scholarship (100,000 THB)
- Accommodation: University Dorm. (~50,000 Yen/month)
- Flight ticket: ~20,000 THB
- Food: ~40,000 Yen/month/person (~ 13,000 THB\*3 months)
- Contact Point: Aj. Chaiyong, Aj. Petch



# Past Internships at ReaLearn Lab



2023



2024



# Past Internships at ReaLearn Lab



## Winter 2024



# Past Internships at ReaLearn Lab



2025



# Tohoku University





# Working @ Tohoku University





# Life in Sendai





**Thank you!**  
**Any Questions?**





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*Wisdom of the Land*



Info Session

# JAPAN ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY (JAIST)

Summer Internship 2025



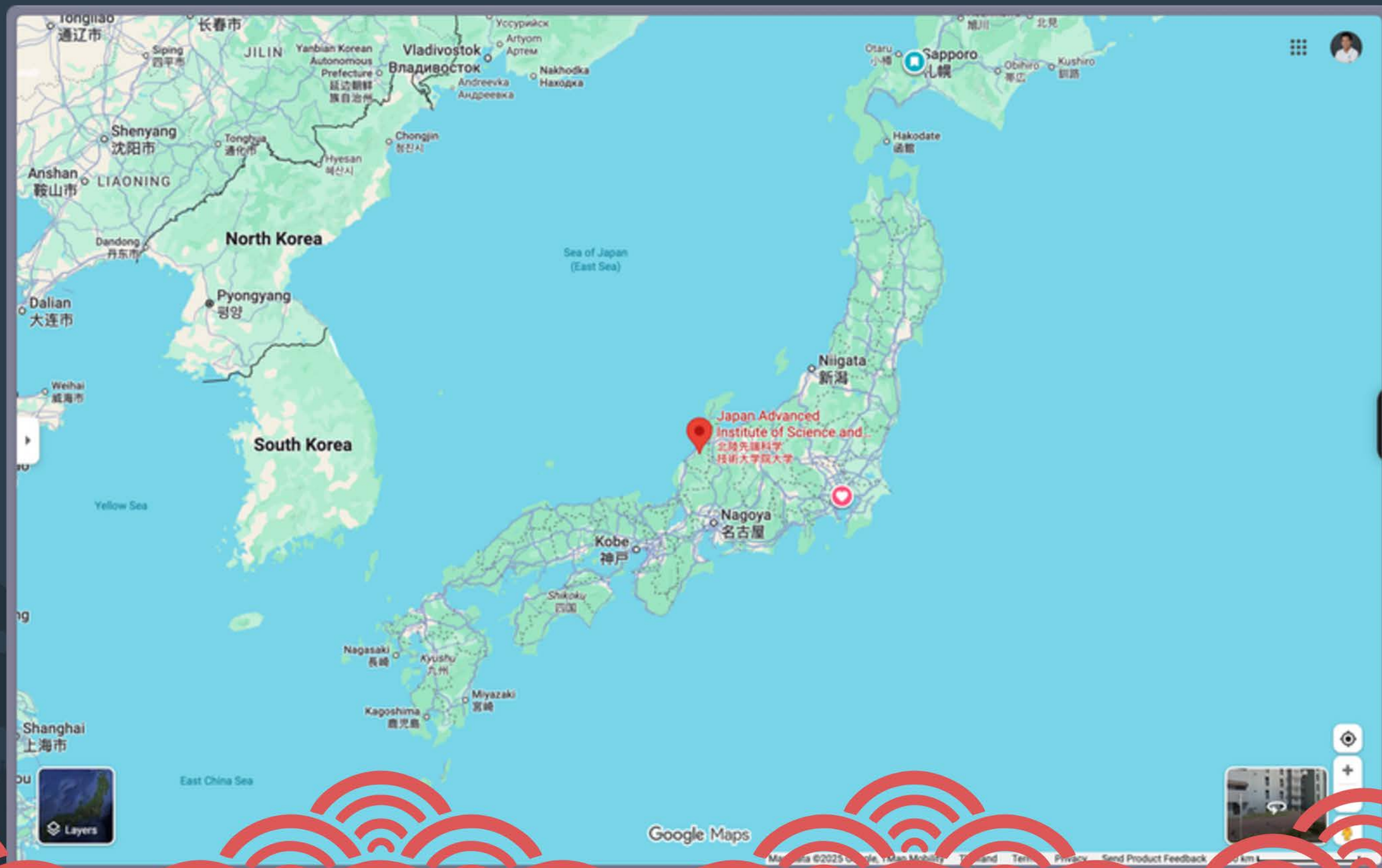
# JAIST

JAPAN  
ADVANCED INSTITUTE OF  
SCIENCE AND TECHNOLOGY  
1990





# Where is JAIST?





# Opening Labs at JAIST



- Aoki Lab
- Xie Lab
- Ishii Lab
- Hasegawa Lab
- Okada Lab
- Nutthawut Lab

Please see more information in the link below:

- [https://drive.google.com/file/d/1Dhn0Qhw9DSkZqLldbPq.2jWVOW66G2pFe/view?usp=sharing\\_](https://drive.google.com/file/d/1Dhn0Qhw9DSkZqLldbPq.2jWVOW66G2pFe/view?usp=sharing_)



# Eligibility Criteria



**Number of acceptances:** 5 students

**Requirement:** 3<sup>rd</sup> year, CGPA  $\geq 3.00$  (strong programming skills), and interested in enrolling in the internship as the capstone course.

**Duration:** 12 weeks (May - August 2026)

**Areas of research:** NLP (LLMs), GenAI+Multimedia, Software Verification

**Support:**

- Can apply for the Mahidol Student Mobility Scholarship (100,000 THB)
- Accommodation: University Dorm.
- Flight ticket: ~20,000 THB
- Contact Point: Aj. Thanapon

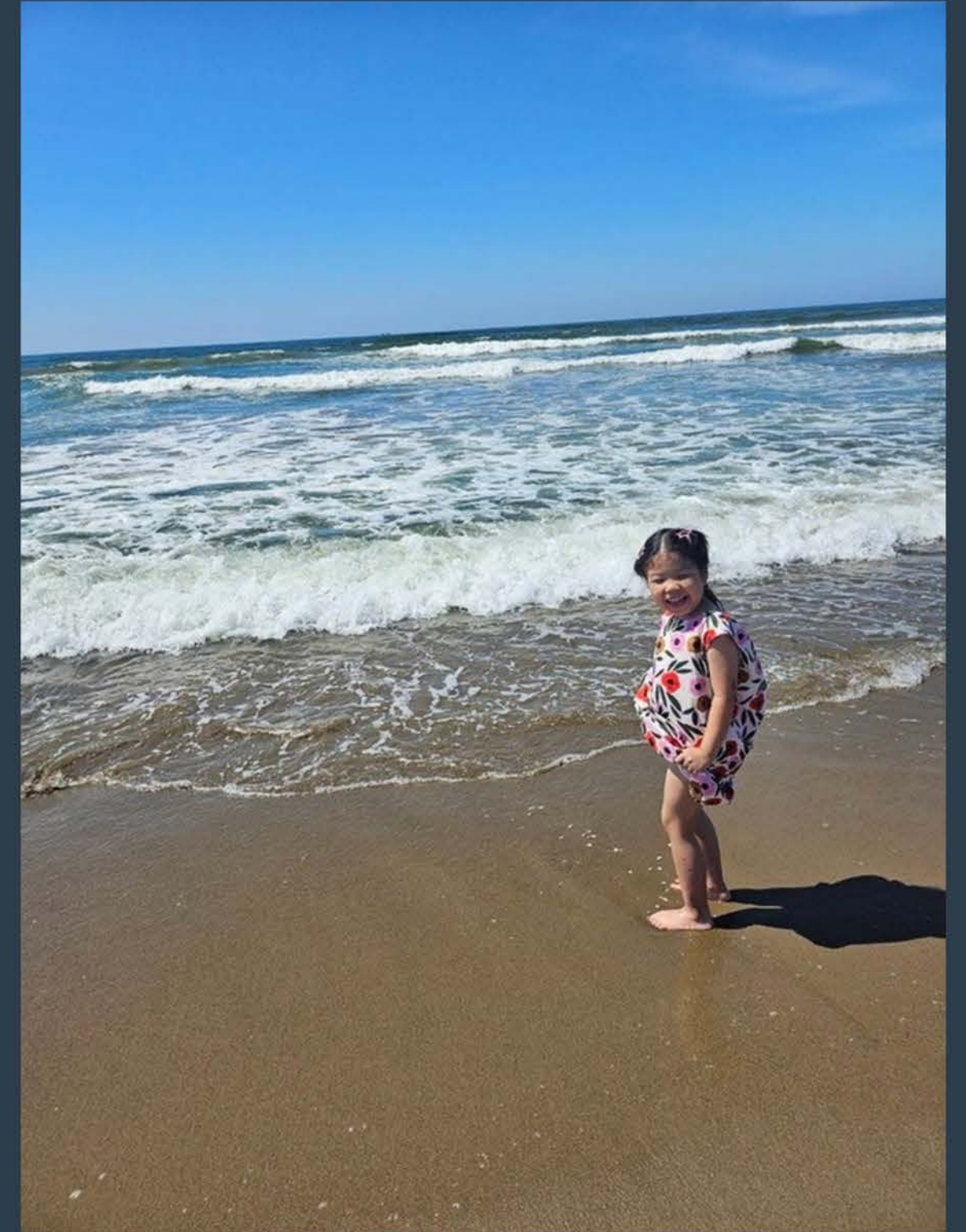


# Life at JAIST and Nomi





# Life at JAIST and Nomi





**Thank you!**  
**Any Questions?**