



Mahidol University
Faculty of Information
and Communication Technology



SE Japan Summer internship opportunity, 2026

INFORMATION SESSION





THE UNIVERSITY OF
OSAKA



Important date

Application period

Now - 19 November 2025

Interview date

24 Nov, 13:00–16:00

(Tentative)



歷史

Instructions for Applying

1. Applicants must plan to continue **the internship topic as their capstone research internship (3.5 y) or senior project (4 y)**.
2. The decision to pursue the Capstone Research Internship or the senior project can be made after the internship period.
3. Applications must be submitted as a **group of three students** who intend to pursue the project together in their fourth year, either through the Capstone Research Internship track or the senior project track.
4. If more than one member of the group is accepted, the research topic will be coordinated to ensure each student has a distinct role during the internship. The work will later be integrated into a single senior project.
5. The Japanese side will also participate in the selection process.



TIMELINE

Recruitment

Call for applications and interviewing process



New Semester Starts

- The students return to Mahidol.
- They wrap up their research work and submit to a conference/journal.
- They continue the work as their capstone OR senior project.





Summer Internship 2026

@ Nara Institute of Science and Technology (NAIST)

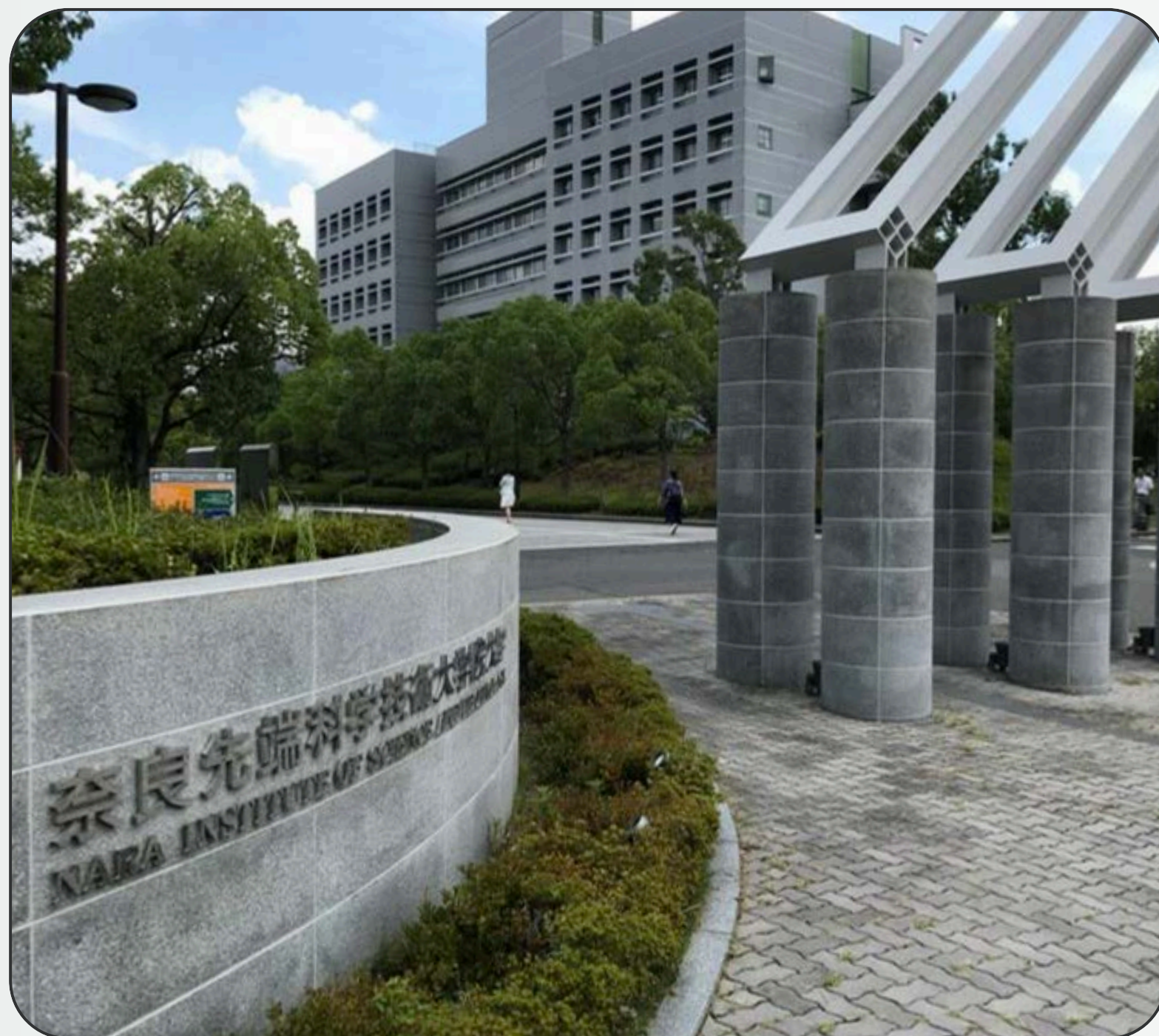
SOFTWARE DESIGN AND ANALYSIS
LABORATORY
NARA INSTITUTE OF SCIENCE AND
TECHNOLOGY

SDLAB @ NAIST





Internship Opportunity at SD lab @ NAIST



| | |
|------------------------|--|
| Internship Period | 12 weeks (May - August 2026) |
| Research Area | Software Engineering |
| Lab Name | Software Design Laboratory https://sdlab.naist.jp/en/ |
| Eligibility | 1. 3rd yr students of ICT/DST* program (Strong candidate from 2nd yr can also apply) 2. CGPA >= 3.20 3. Any major track (Preferrable SE and CS track) |
| Number of acceptance | 2 |
| Living expenses | Daily Allowance 1,500 JPY/day /intern (approx.) |
| Accommodation provided | TBA |
| Scholarship / Support | Scholarship provided by Global Partnerships Division, Mahidol University |

*DST students must pass the criteria required by the program



NAIST SD Lab: Faculty Members



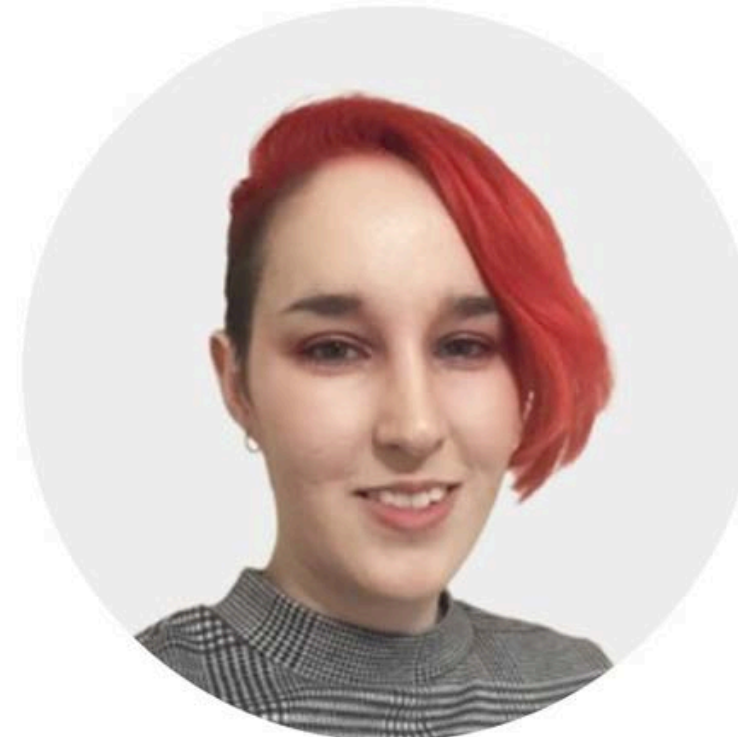
Hajimu Iida

Professor



Yutaro Kashiwa

Associate Professor



Brittany Reid

Assistant Professor

**current research
topics include:**

- **AI accelerating software development**
- **Software development automation achieving NoOps (No Operations)**
- **Software analytics pursuing the ideal state of source code and projects**

Lab website

<https://sdlab.naist.jp/en/>

Publication

<https://sdlab.naist.jp/en/publications/>

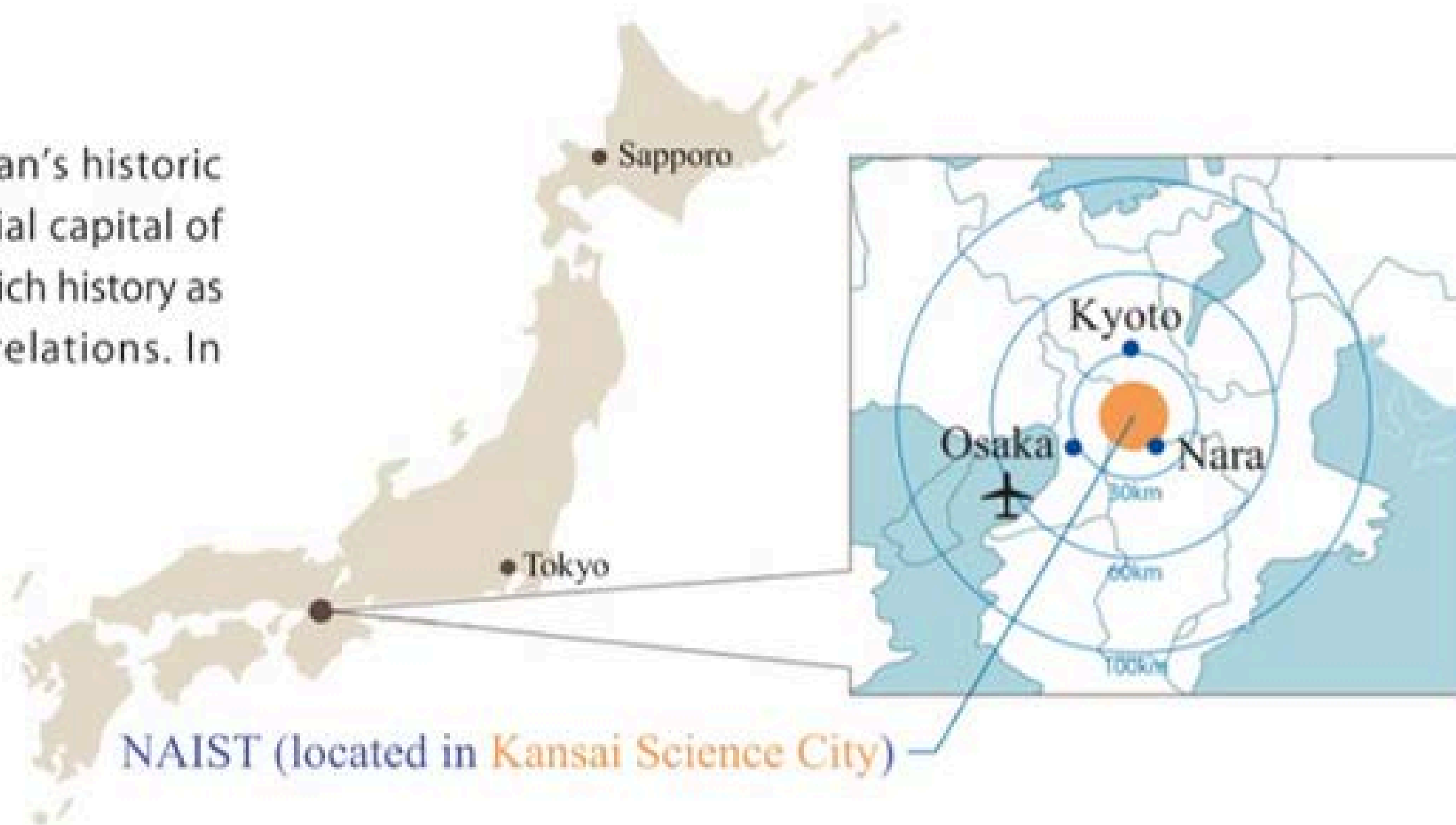


NAIST SD Lab



Location

NAIST is located in Ikoma City, in Japan's historic Nara Prefecture. Home of the first official capital of Japan, Nara Prefecture has an incredibly rich history as a center for international trade and relations. In addition to its prolific ancient heritage, Nara Prefecture is also conveniently located in close proximity to Kyoto and Osaka, and just 60 minutes from Kansai International Airport.





NAIST

Around Campus

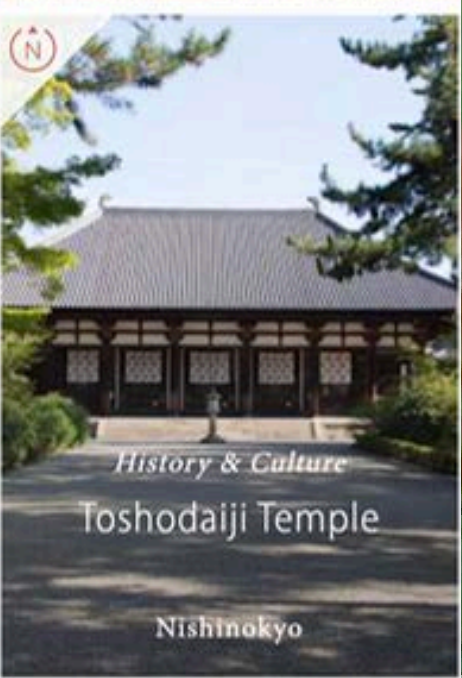
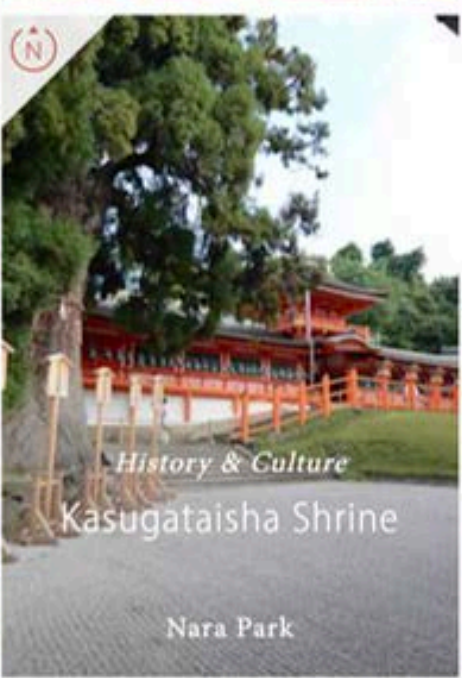
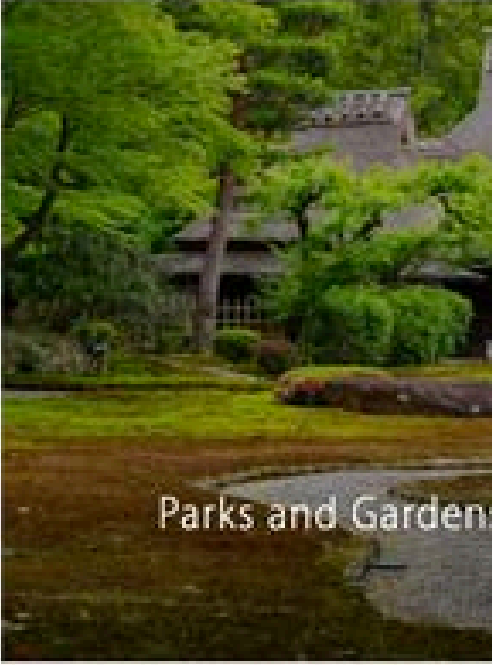
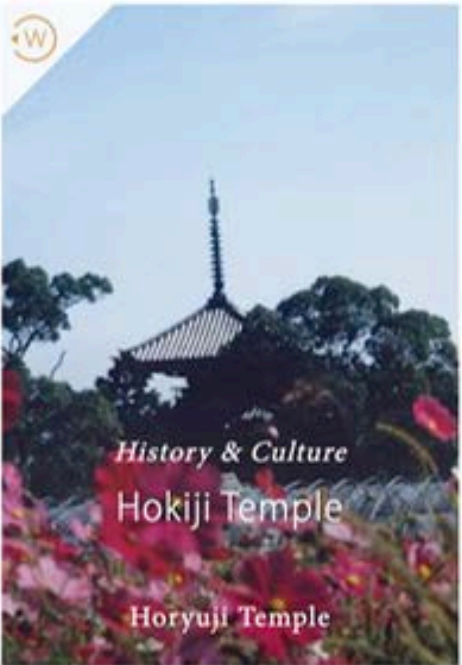
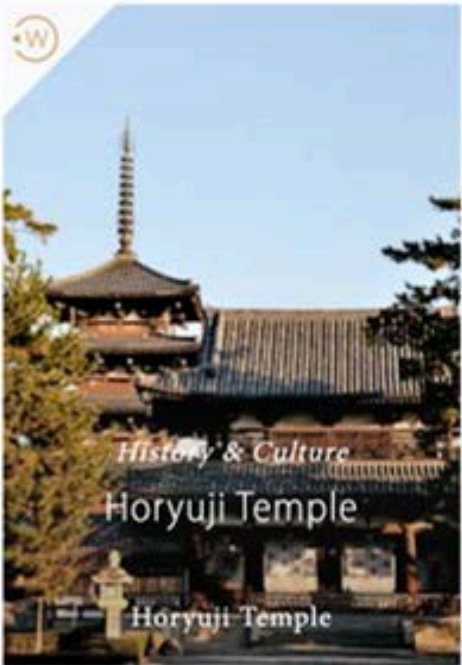


Guesthouse Sentan ⑥



Convenience Store ③

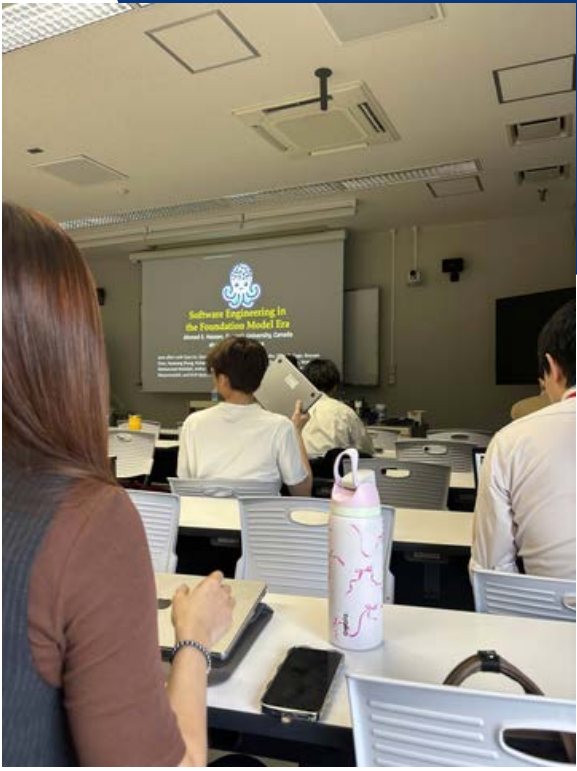
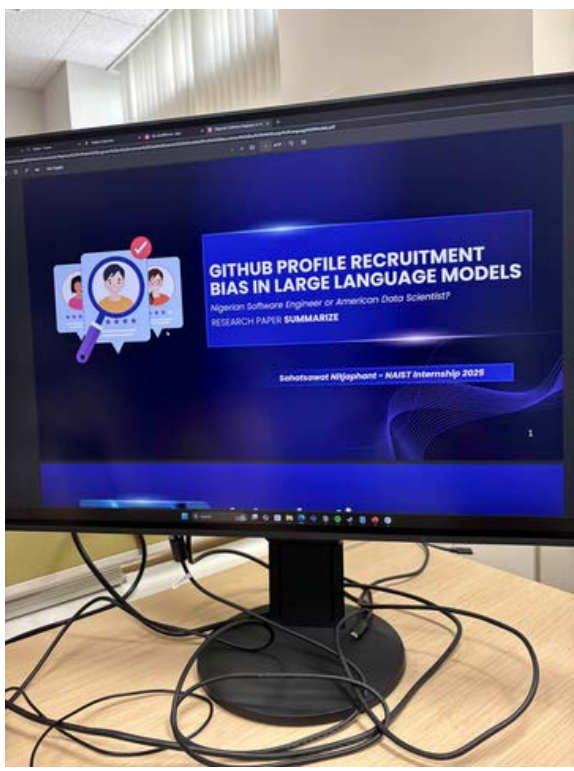
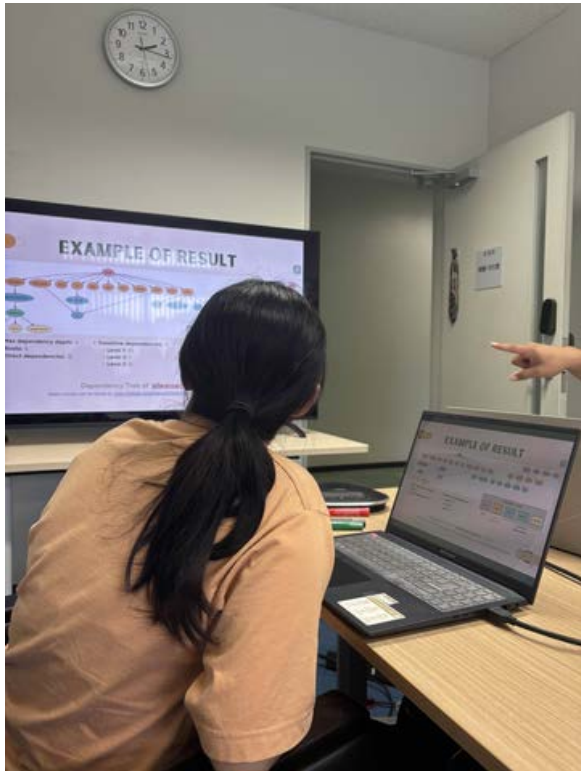
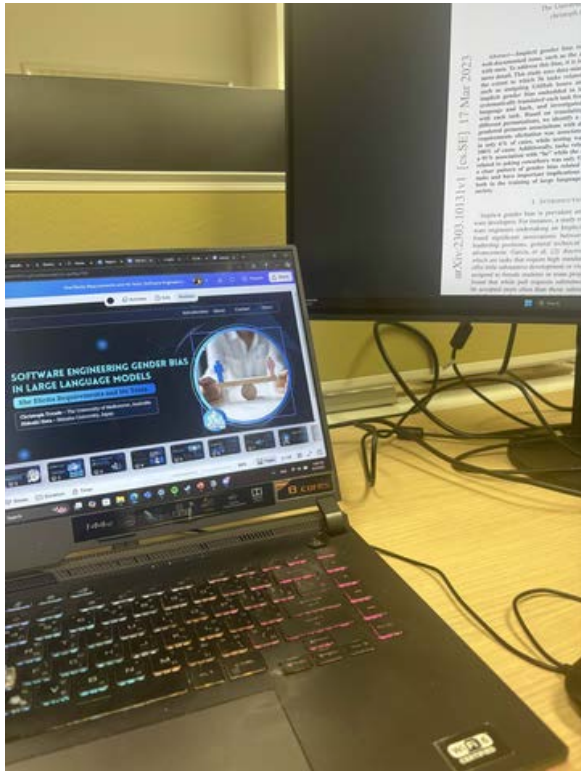
Leisure Activities in Nara



Leisure Activities in Nara



Research Skill

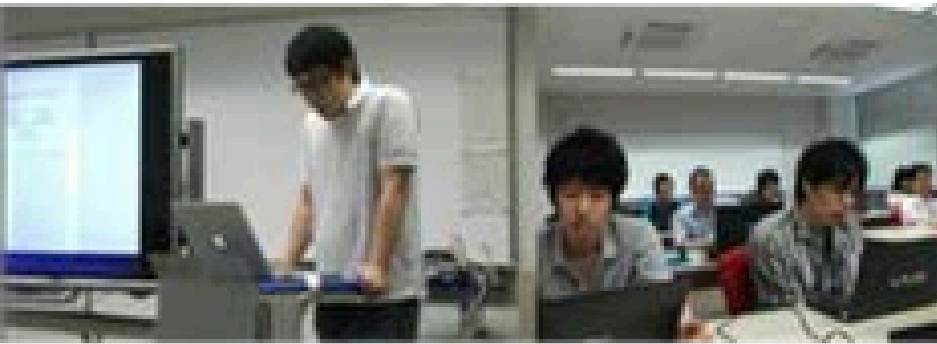


Travel & Food



MUICT-NAIST

A Decade of Excellence, the Journey Continues



2012

Assoc. Prof. Dr.
Vasaka visited
NAIST

2013

3 ICT students
interned at NAIST

2014

3 ICT students
interned at NAIST

2015

3 ICT students
interned at NAIST

2016

3 ICT students
interned at NAIST

2017

Prof. Shigehiko Kanaya
Prof. Schi Ando
Visited ICT



MUICT-NAIST

A Decade of Excellence, the Journey Continues

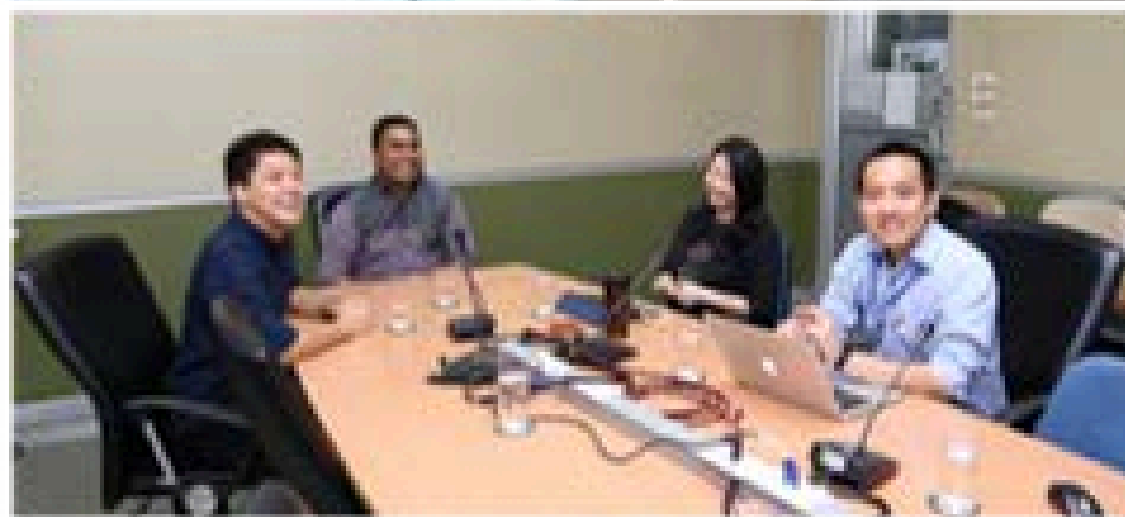
2018

2018 Symposium,
Asst.Prof. Raula
Gaikovina Kula
visited ICT Mahidol



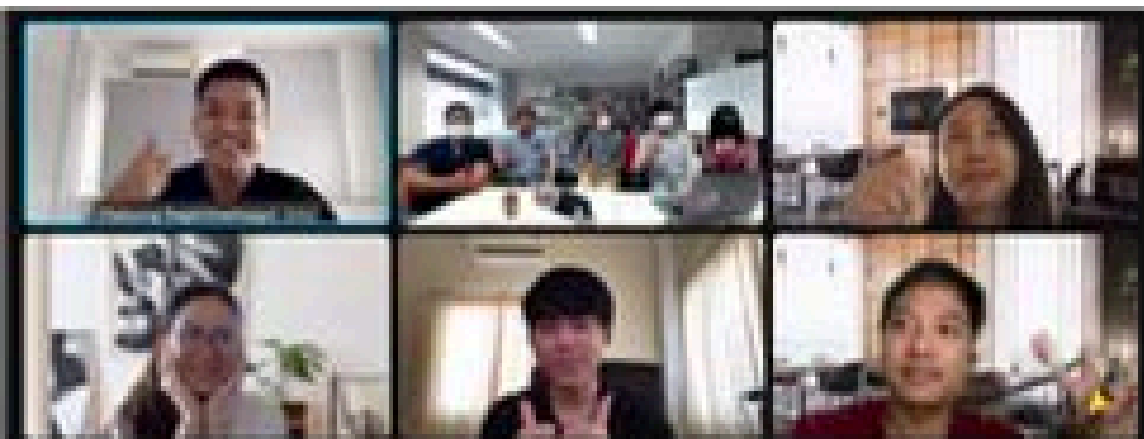
2019

MUICT team
visited NAIST
And 2 ICT Alumni
joined Master's
degree at NAIST



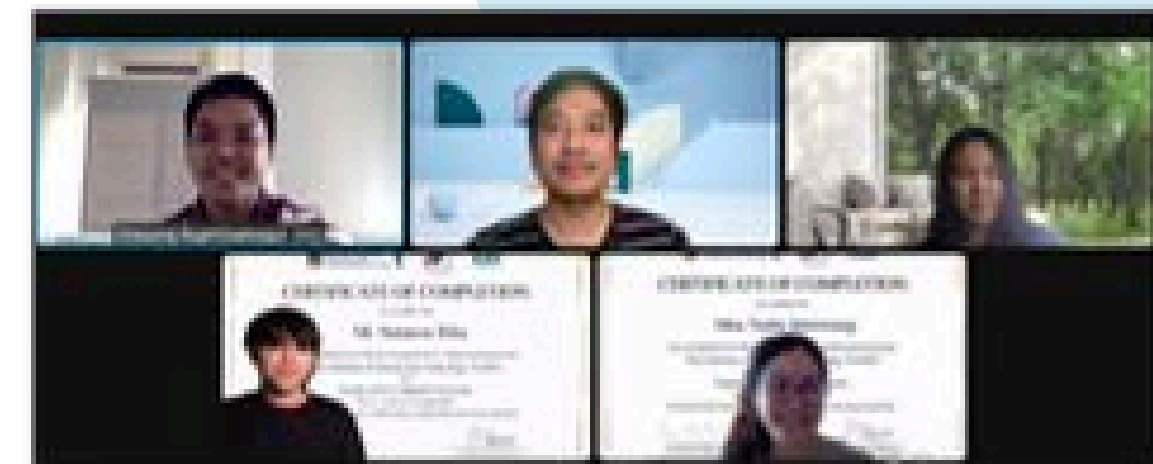
2020

Online
internships
And 3 ICT Alumni
joined Master's
degree at NAIST



2021

Online
internships



ICT MEXT SCHOLARSHIP RECIPIENTS



2019

Supatsara
Wattanakriengkrai
(Asia)

2020

Noppadol
Assavakamhaenghan
(Tor)

Tattiya Sakulniwat
(Tatt)



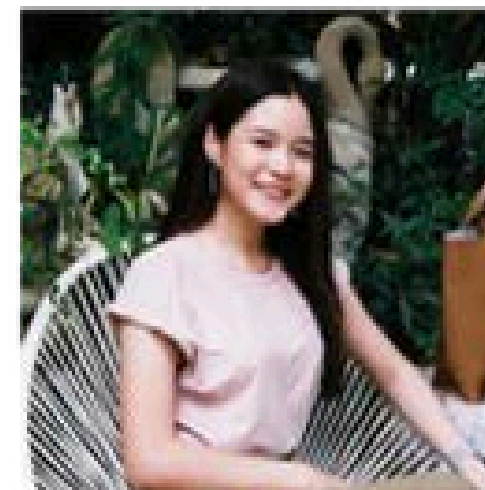
2021

Ruksit
Rojpaisarnkit
(Mekk)



2024

Tasha Setteuwong
(Gail)



PAST INTERN PROJECTS AND ACHIEVEMENTS

- **2018**
 - Automatic Classifying Self-Admitted Technical Debt Using N-gram IDF (published in IWESEP2018 and APSEC2019)
 - Useful or Not? Code Review Comment Classification

- **2019**
 - Software Team Member Configurations: A Study of Team Effectiveness in Moodle (*published in IWESEP2019*)
 - Visualizing the Usage of Pythonic Idioms Over Time: A Case Study of the with open Idiom (*published in IWESEP2019*)
 - How Do Contributors Impact Code Naturalness? An Exploratory Study of 50 Python Projects (*published in IWESEP2019*)

- **2020**
 - Empirical Study of GitCoin Bug Bounty
 - Identifying Technical Debt in Open Source Projects (published in ASE2021)
 - Analysis of Effects from Software Dependency Vulnerabilities

- **2021**
 - FixMe: A GitHub Bot for Detecting and Monitoring On-hold Self-Admitted Technical Debt. in the Proceedings of the International Conference on Automated Software Engineering (ASE) – Tool Demonstrations Track, 2021

- **2023**
 - Studying the association between Gitcoin's issues and resolving outcomes, Journal of Systems and Software, 2023. Q1
 - Mining the Characteristics of Jupyter Notebooks in Data Science Projects in the Mining Software Repositories 2023 (MSR '23) – Registered Report

- **2024**
 - jscefr: A Framework to Evaluate the Code Proficiency for JavaScript, Proceedings of the 40th International Conference on Software Maintenance and Evolution (ICSME '24) Tool Demo Track
 - Typhon: Automatic Recommendation of Relevant Code Cells in Jupyter Notebooks, Proceedings of the 21st International Joint Conference on Computer Science and Software Engineering (JCSSE '24)
 - See to Believe: Using Visualization To Motivate Updating Third-party Dependencies, Proceedings of the 21st International Joint Conference on Computer Science and Software Engineering (JCSSE '24)

PAST INTERN PROJECTS AND ACHIEVEMENTS

NEW

2025

Exploring the SECURITY.md in the Dependency Chain: Preliminary Analysis of the PyPI Ecosystem

Chayanid Termphaiboon, Raula Gaikovina Kula, Youmei Fan, Morakot Choetkiertikul, Chaiyong Ragkhitwetsagul, Thanwadee Sunetnanta, Kenichi Matsumoto

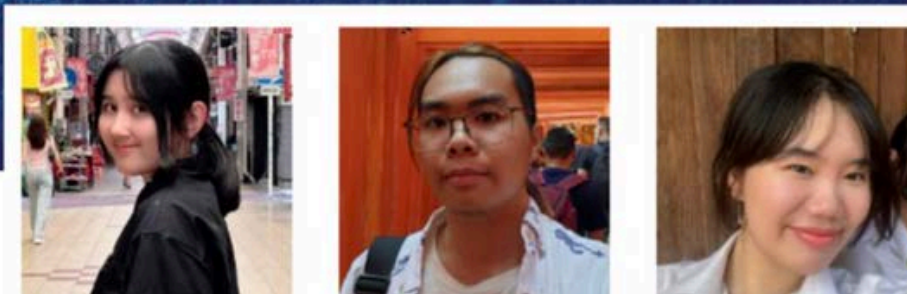


International Workshop on Intelligent Software Engineering (ISE'25), co-located with ASE'25
Seoul, South Korea

Sushawapak Kancharoendee, T. Phichitphanphong, C. Jongyingyos, B. Reid, R. G. Kula, M. Choetkiertikul, C. Ragkhitwetsagul and T. Sunetnanta

On Categorizing Open Source Software Security Vulnerability Reporting Mechanisms on GitHub

SANER 2025 ERA Track



Social Media Reactions to Open Source Promotions: AI-Powered GitHub Projects on Hacker News

41st International Conference on Software Maintenance and Evolution (ICSME) 2025 - Research Track



P. Meakpaiboonwattana, W. Tarntong, T. Mekratanavorakul, C. Ragkhitwetsagul, P. Sangaroonsilp, R.G. Kula, M. Choetkiertikul, K. Matsumoto and T. Sunetnanta



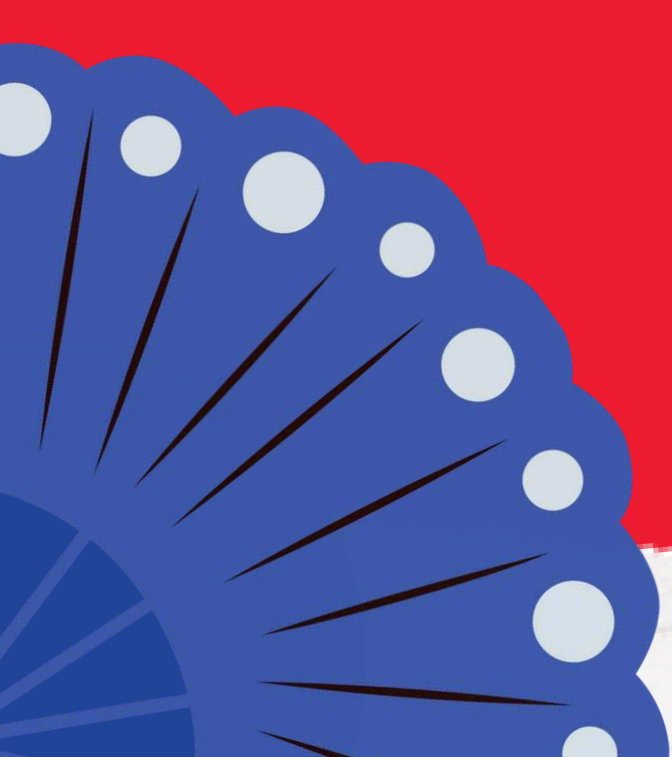
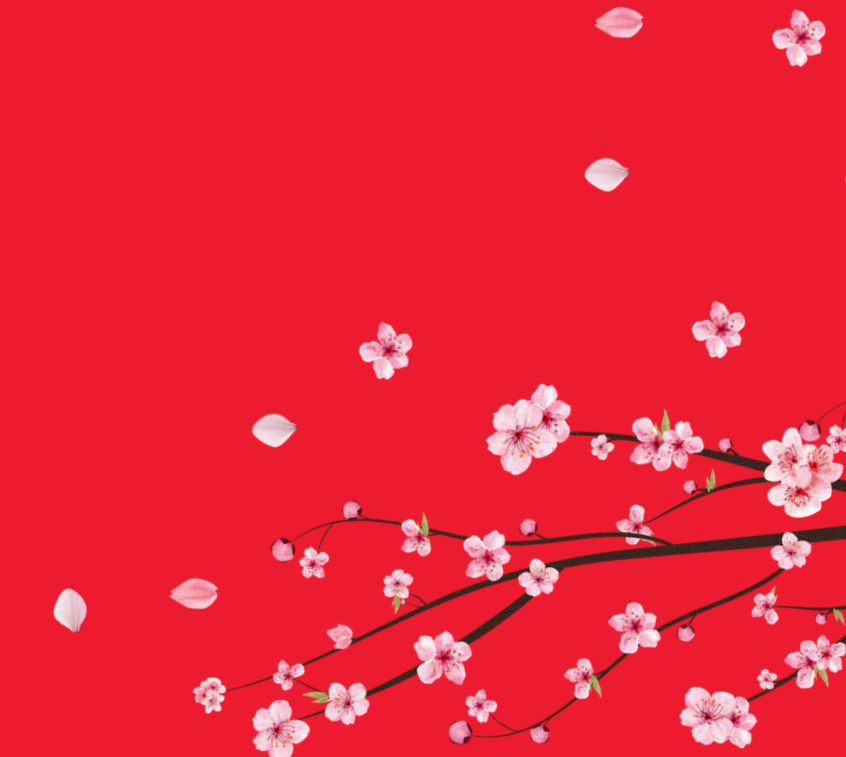
Mahidol University
Faculty of Information
and Communication Technology



大阪大学
OSAKA UNIVERSITY

I N F O R M A T I O N S E S S I O N

SUMMER INTERNSHIP OPPORTUNITY
SOFTWARE
ENGINEERING LAB
UNIVERSITY OF OSAKA



SOFTWARE ENGINEERING LAB



Higo Lab (<https://sel.ist.osaka-u.ac.jp>)

Number of acceptance: Two 3rd year students from ICT/DST (preferably in SE track)

(Strong candidate from 2nd yr can also apply)

Requirement: CGPA ≥ 3.00

Duration: 12 weeks (May - August 2026)

Support:

- Can apply for the Mahidol Student Mobility Scholarship (100,000 THB)
- Accommodation: University's dormitory ~25,200 JPY/month
- Flight ticket: ~20,000 THB
- Food: ~40,000 Yen/month/person (~ 13,000 THB*3 months)

Prof. Yoshiki Higo



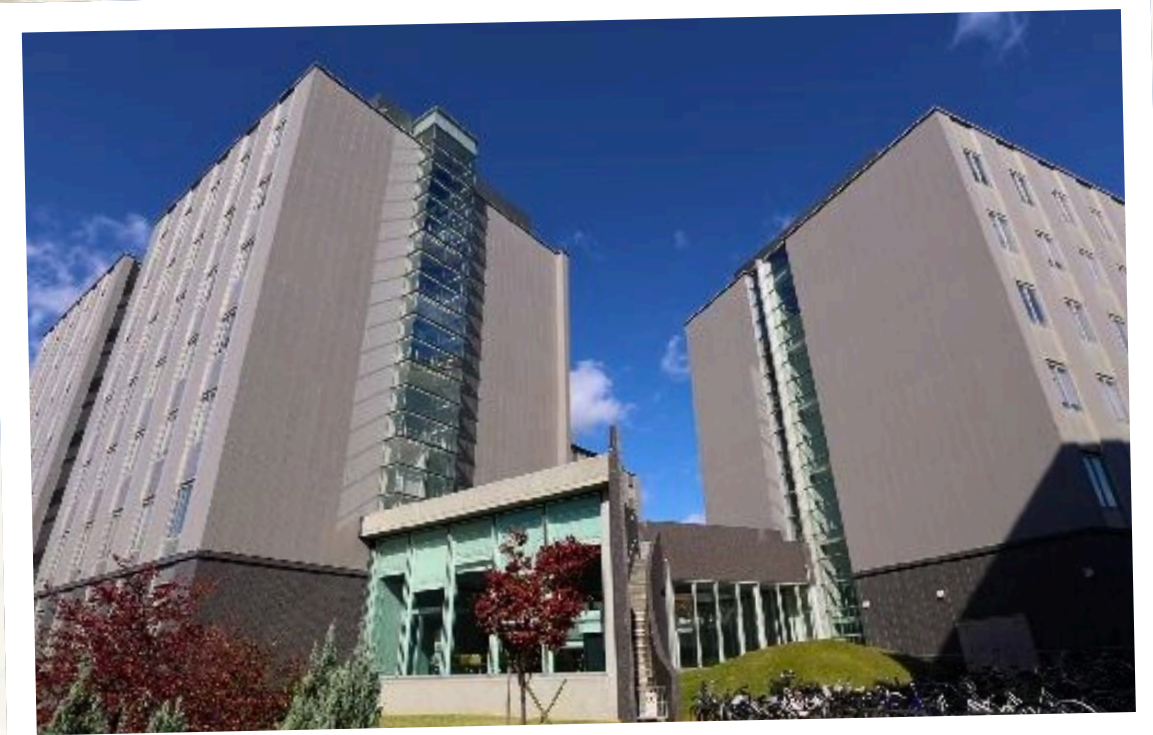
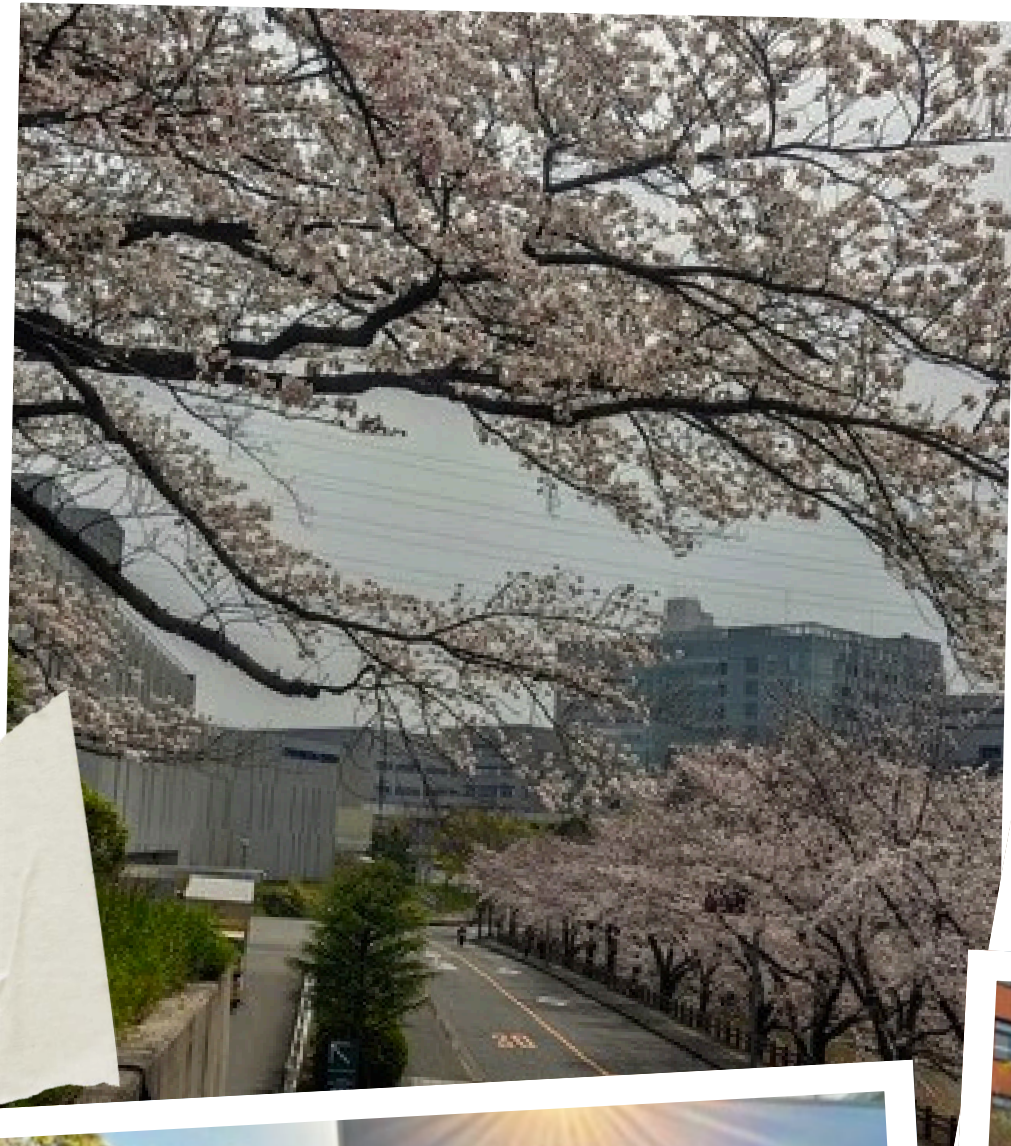
Prof. Raula Kula



Contact Point: Aj. Thanwadee, Aj. Chaiyong, Aj. Morakot, Aj. Pattaraporn

*DST students must pass the criteria required by the program

OSAKA UNIVERSITY



JAPAN IMPERIAL UNIVERSITIES



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

JAPAN IMPERIAL UNIVERSITIES



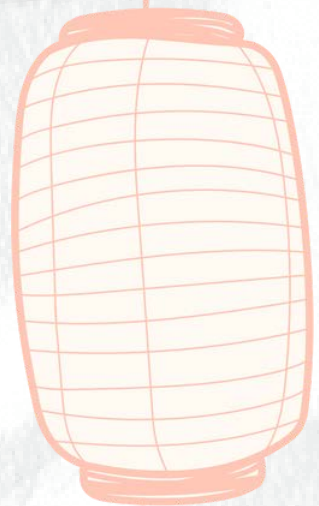
Osaka University (Kansai)



PREVIOUS ACHIEVEMENTS

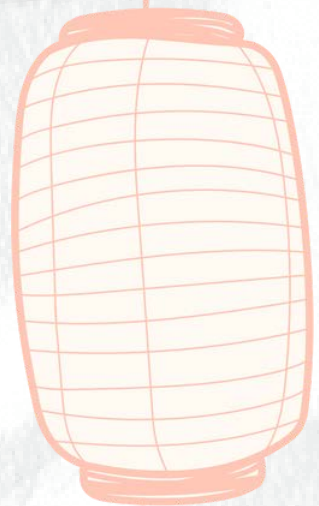
| Year | Projects |
|------|---|
| 2024 | <p>Sriwilailak C., Higo Y., Lapvikai P., Ragkhitwetsagul C., Choetkiertikul M., Autorepairability of ChatGPT and Gemini: A Comparative Study (APSEC 2024 ERA)</p> <p>Deeprom R., Yang S., Higo Y., Choetkiertikul M., and Ragkhitwetsagul C., Challenges in Adopting LLaMA: An Empirical Study of Discussions on Stack Overflow (QuASoQ 2024)</p> |
| 2023 | <p>Lapvikai P., Ragkhitwetsagul C., Choetkiertikul M., Higo Y., Autorepairability: A New Software Quality Characteristic (SANER'24)</p> |



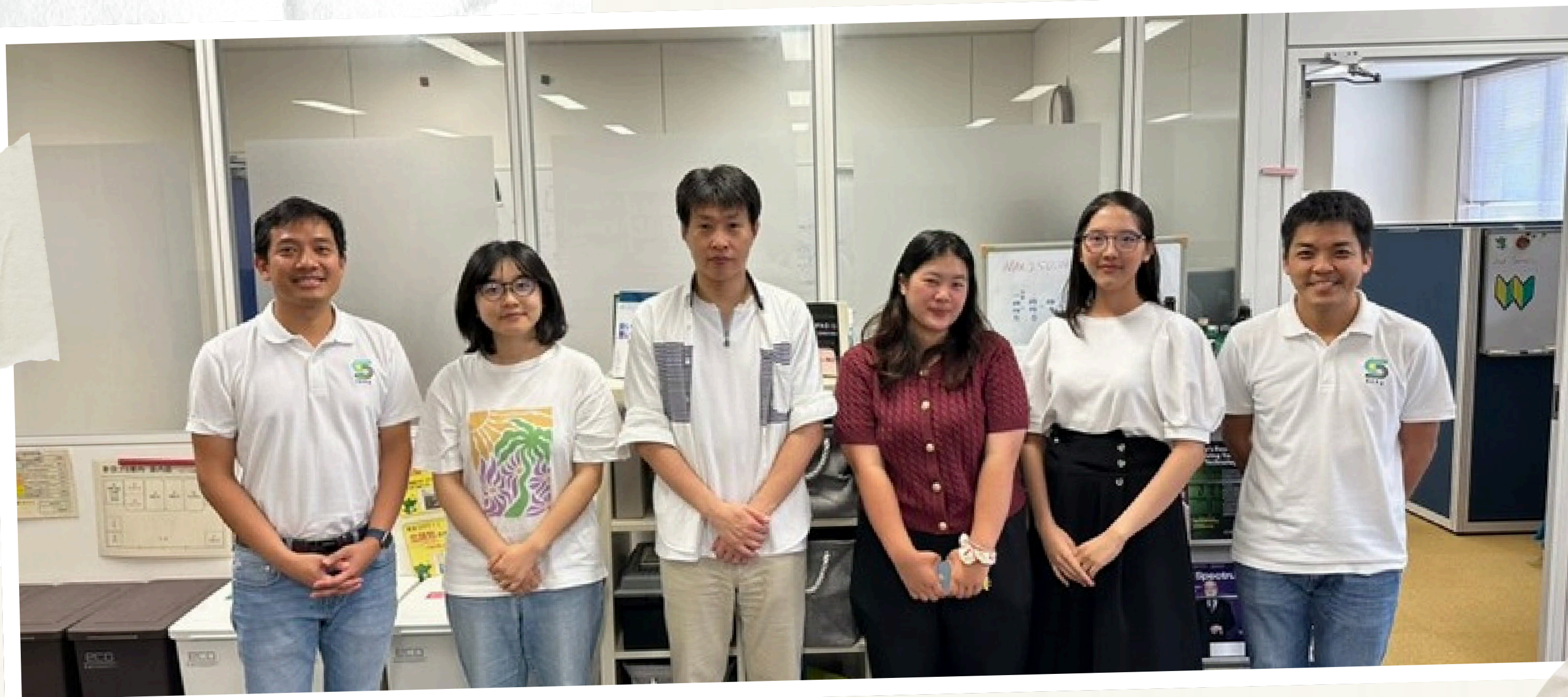


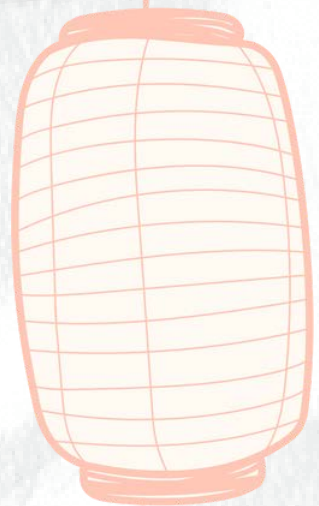
GREAT SUPPORT AND ENVIRONMENT (2023)



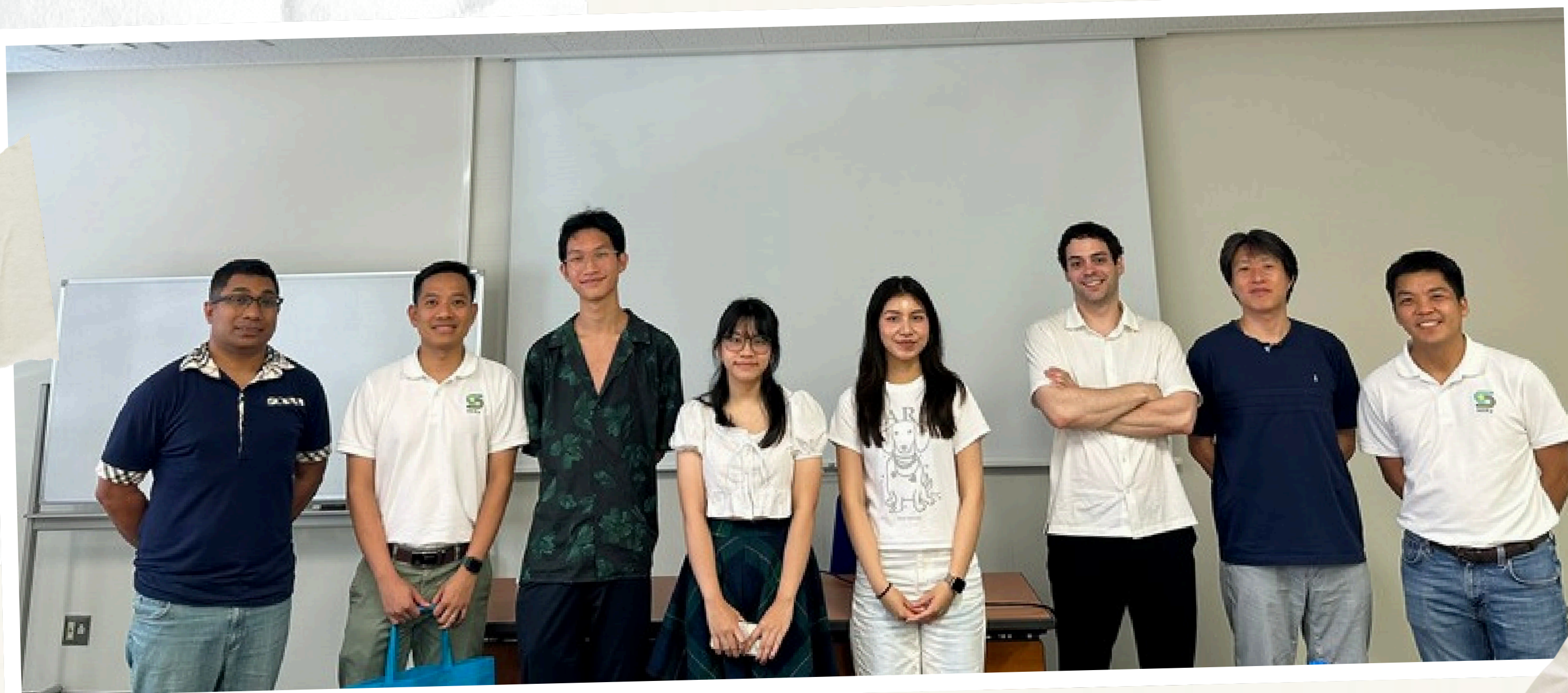


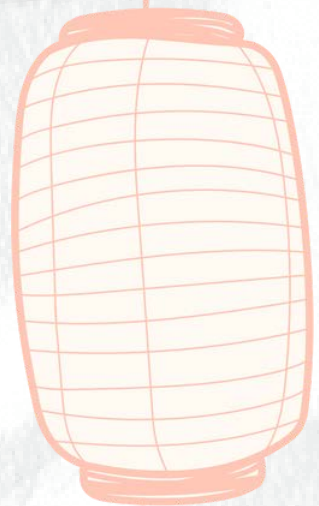
GREAT SUPPORT AND ENVIRONMENT (2024)





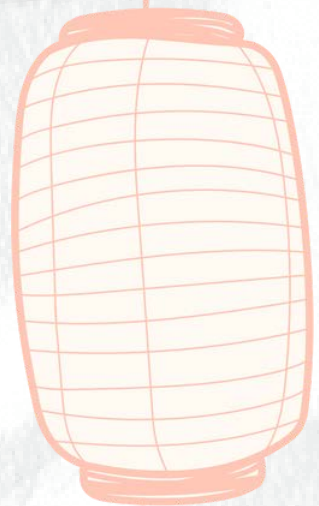
GREAT SUPPORT AND ENVIRONMENT (2025)



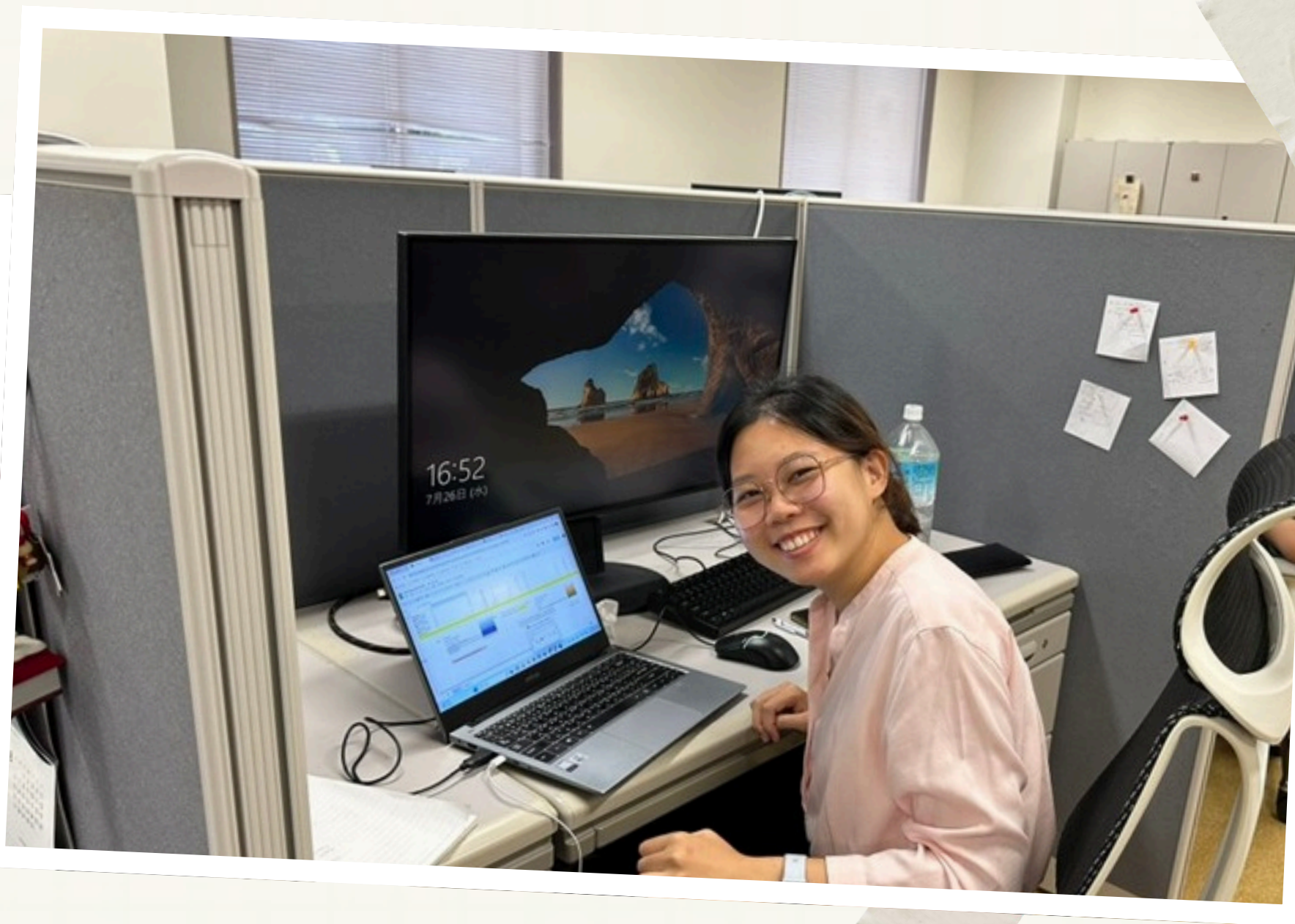
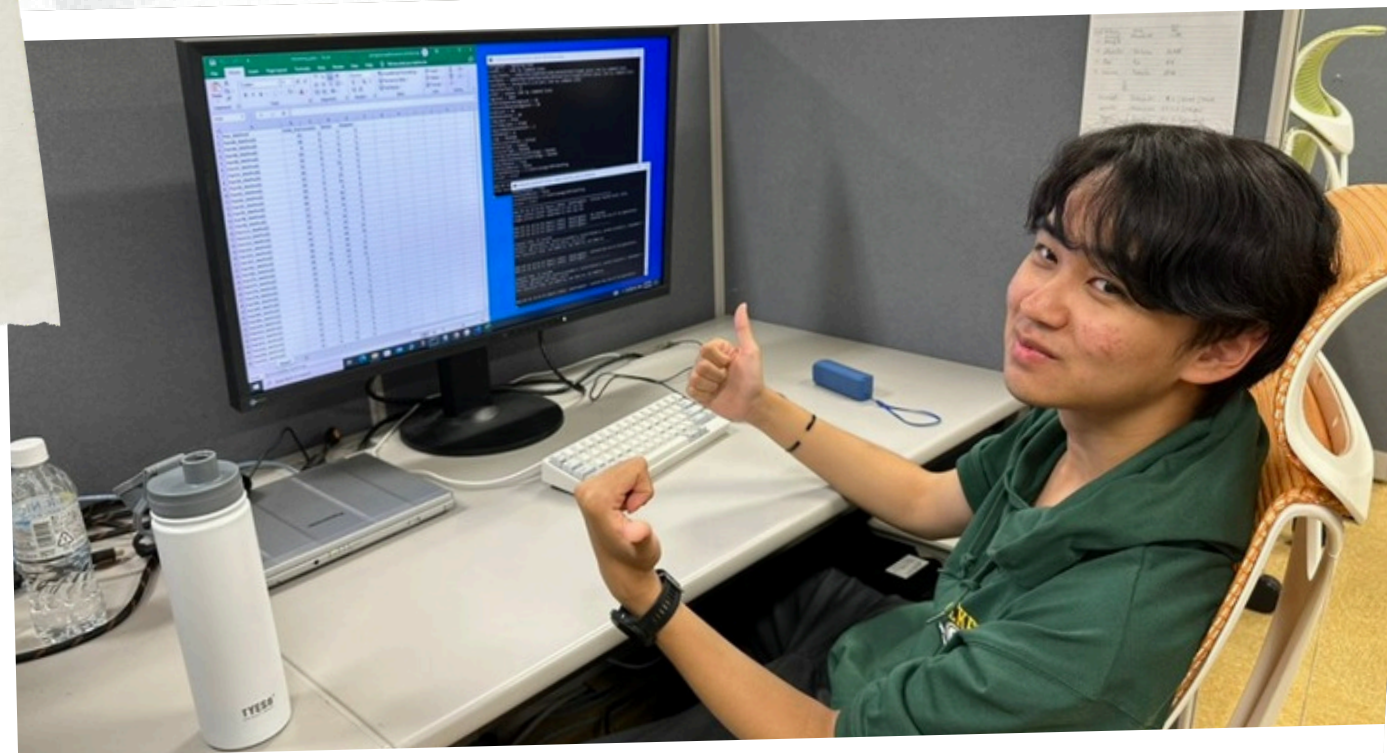


HIGO LAB @ U OF OSAKA





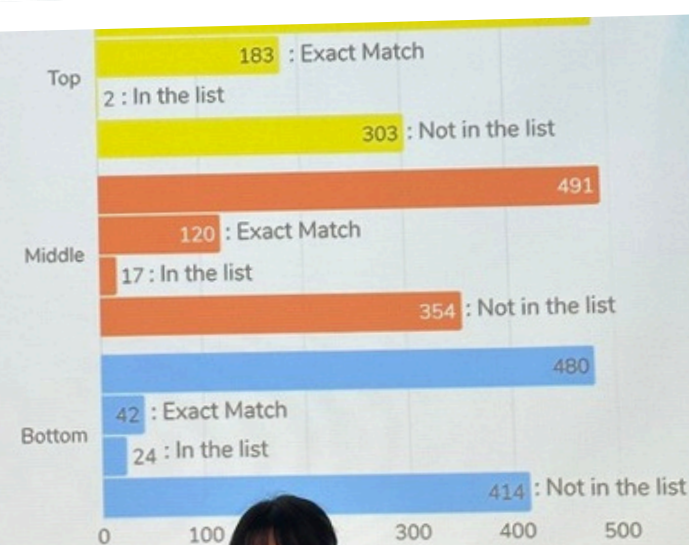
HIGO LAB @ U OF OSAKA



HIGO LAB @ U OF OSAKA

1. How accurate are AI-generated library recommendations?

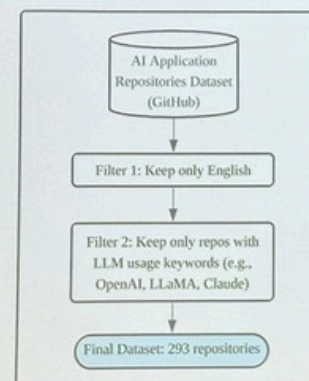
gpt-3.5-turbo
Temperature: 0.2



To **investigate** how effectively large language models (LLMs), like ChatGPT, perform **list comprehension** refactoring on non-Pythonic code.

```
1 # without list comprehension
2 nums = []
3
4 for x in range(1, 51):
5     nums.append(x)
6
7
8 # using list comprehension syntax
9 nums = [x for x in range(1, 51)]
10
```

METHODOLOGY: Data Collection



- Dataset from <https://github.com/pisterlabs/promptset>
M. Tafreshipour, A. Imani, E. Huang, E. S. de Almeida, T. Zimmermann, and I. Ahmed, "Prompting in the Wild: An Empirical Study of Prompt Evolution in Software Repositories," Proc. 2025 IEEE/ACM 22nd Int. Conf. on Mining Software Repositories (MSR), Ottawa, Canada, Apr. 28–29, 2025.
- Filtered repositories to include **only English-language** projects with **LLM-related keywords** in README files (e.g., OpenAI, LLaMA).
- Final dataset:** 293 repositories

DORMITORY



OSAKA





SE LAB @ OSAKA U INTERNSHIP

叫絶当工内活?





Info Session

POSL LAB KYUSHU UNIVERSITY

Summer Internship 2025

Japan Imperial Universities



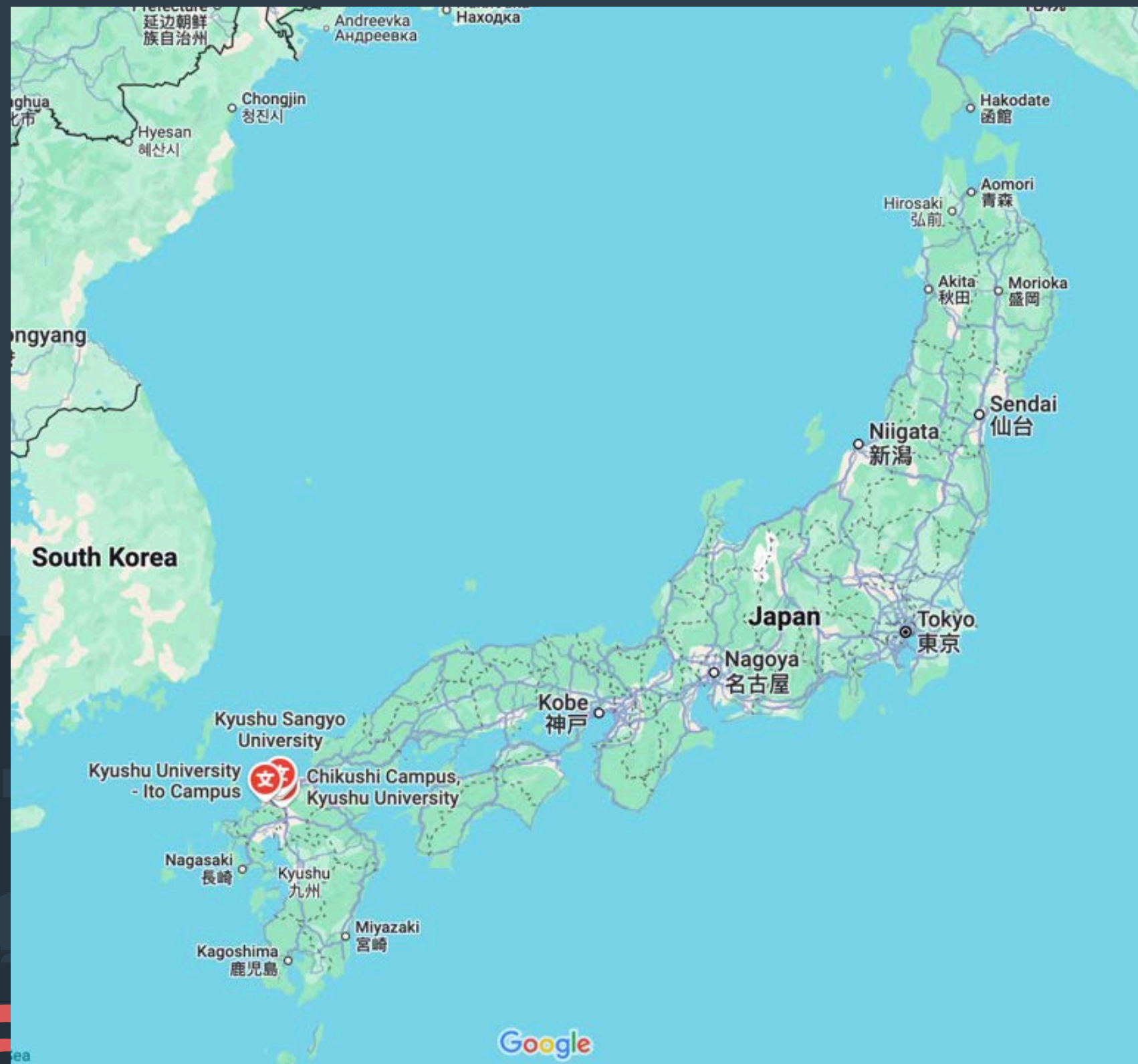
<https://en.namu.wiki/w/%EC%A0%9C%EA%B5%AD%EB%8C%80%ED%95%99>



KYUSHU
UNIVERSITY



Where is Kyushu University?



POSL Research Group

- Principles of Software engineering and programming Languages (POSL)



More Information: <https://posl.ait.kyushu-u.ac.jp/en>

POSL Professors

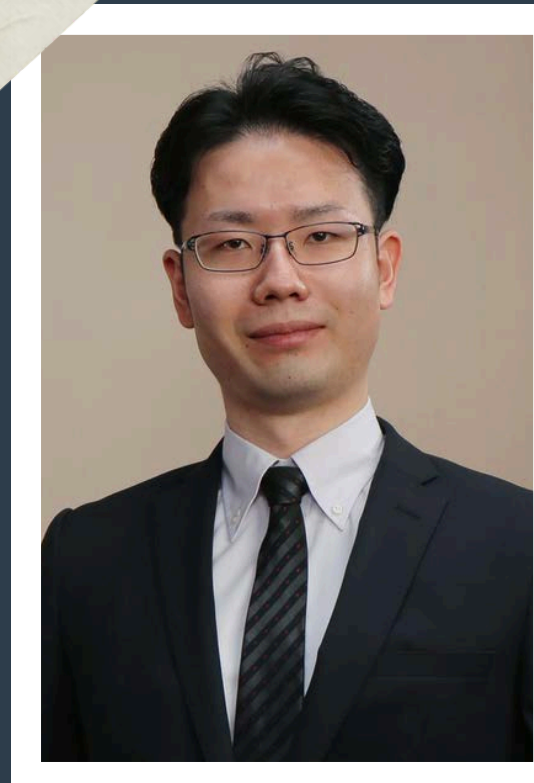
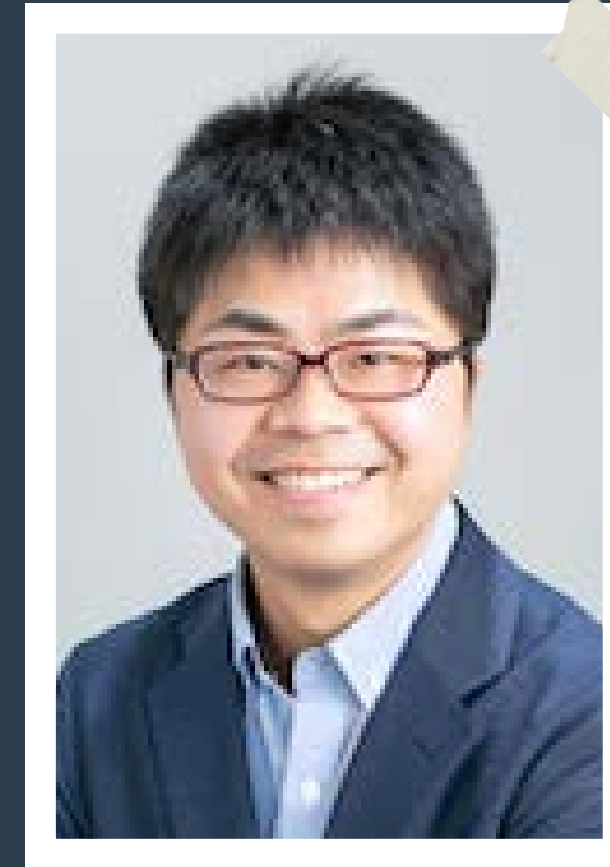
1. SE for AI, AI for SE

- Machine Learning Engineering
- Automatic Improvement of Neural Network Models
- Co-creative Programming with AI
- Formal Verification

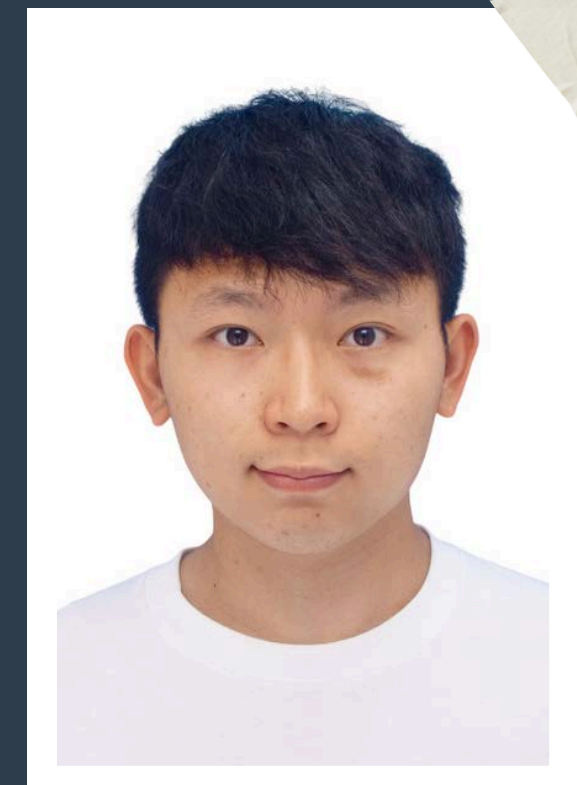
2. Mining Software Repositories

- Open Source Software Engineering
- Empirical Software Engineering
- Software Test/Debug
- Automated Refactoring

Prof. Yasutaka Kamei



Dr. Masanari Kondo



Dr. Tao Xiao

More Information: <https://posl.ait.kyushu-u.ac.jp/en>

Eligibility Criteria

Number of acceptances: **2 students**

Eligibility: 3rd yr students of ICT/DST* program

(Strong candidate from 2nd yr can also apply)

Requirement: CGPA ≥ 3.00 (strong programming skills)

Duration: 12 weeks (May - August 2026)

Support:

- Can apply for the Mahidol Student Mobility Scholarship (100,000 THB)
- Accommodation: May get a student dormitory
- ***Flight ticket: ~20,000 THB (POSL lab supports one-way flight)***
- Food: ~40,000 Yen/month/person (~ 13,000 THB*3 months)

*DST students must pass the criteria required by the program

Contact Point: Aj. Thanwadee, Aj. Morakot, Aj. Chaiyong, Aj. Pattaraporn

POSL Lab



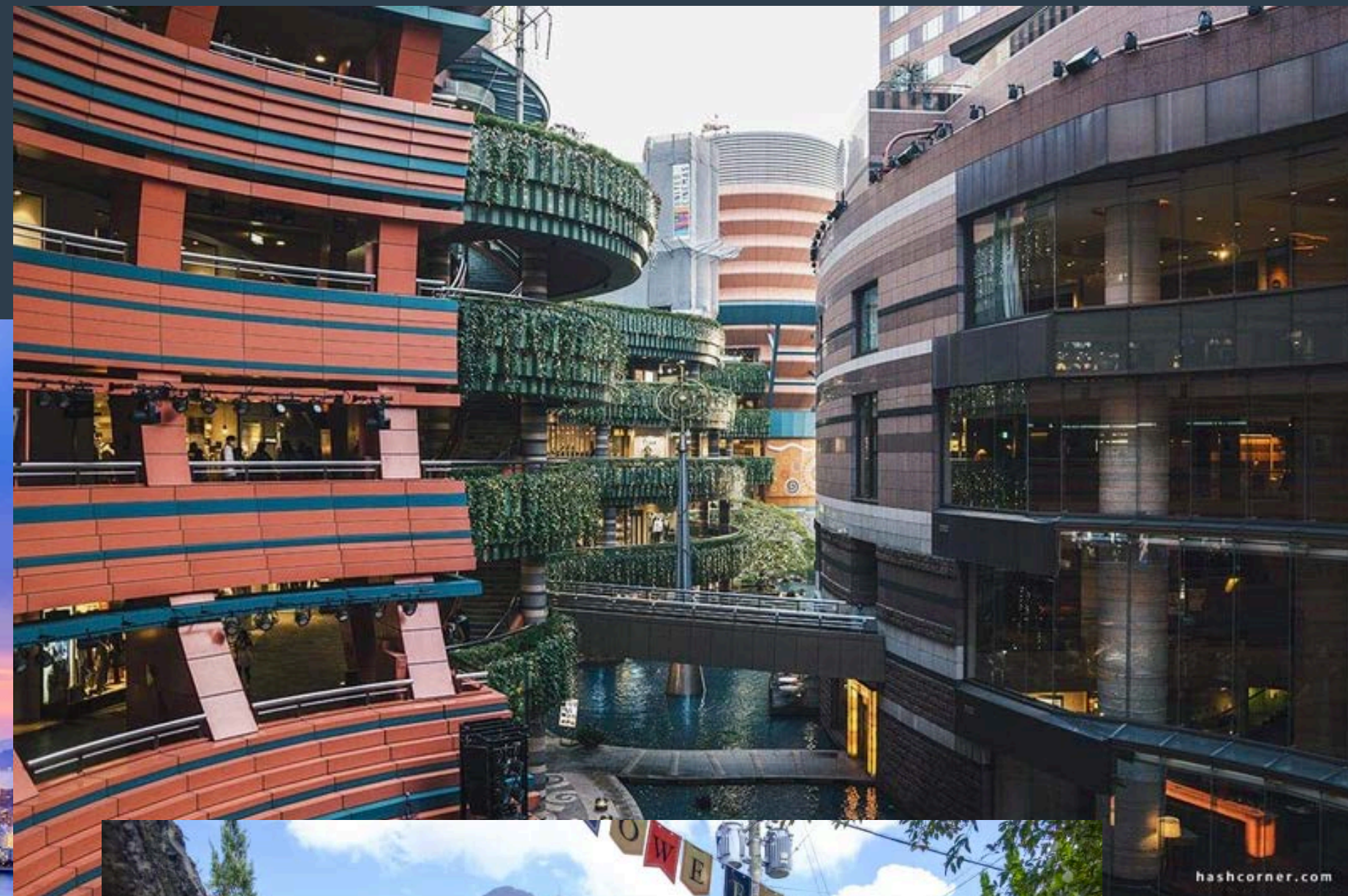
Kyushu University



Life in Fukuoka



Life in Fukuoka



I also did some traveling!



to the beach!



strawberry!



monkey show
for tanabata..?

discovered I really am no
good at anything gambling-esque...



horse race predict (keiba)



gacha gacha..



kura sushi gacha gacha - 2/12

Ate stuff (again)...



ate pufferfish!



ate 6 eggs (???) for
tamakokake gohan

And had fun with everyone!



Othello! (I lost)



tako party! (got the wasabi one)



Quarto! (I lost)



Smash bros (I won! some how..)





ANY QUESTIONS?

Summer Internship 2026