Mahidol University
Faculty of Information
and Communication Technology

2023
Internship Abroad

Information Session:
Internship Programs in Japan

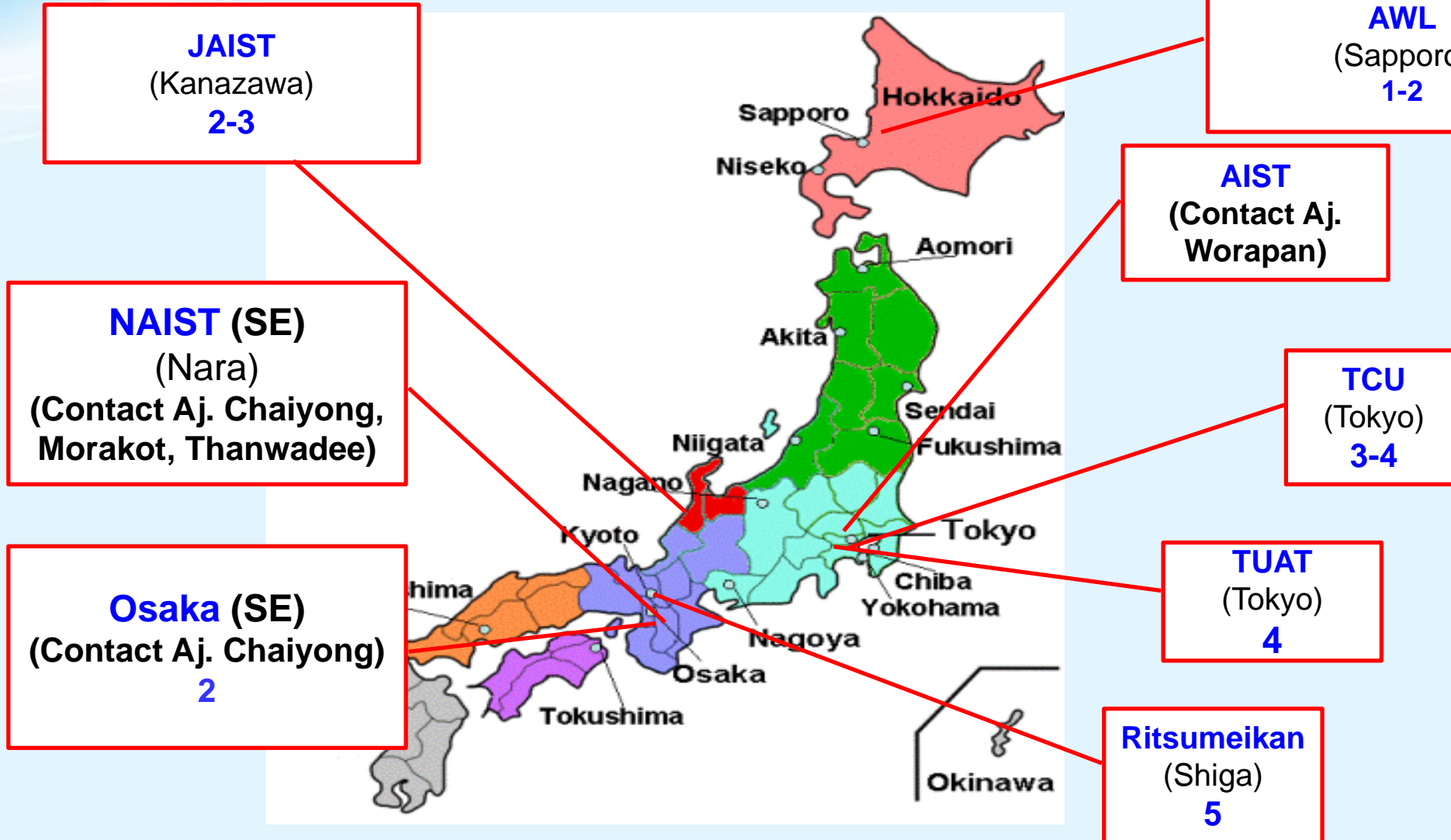Wednesday, 18th January 2023 @Room IT 331

Japan Internship Programs

2023

Download related documents here →

Location with # of Students

Mahidol University *Wisdom of the Land*

Total = 17+

JAIST
(Kanazawa)
2-3

AWL
(Sapporo)
1-2

AIST
(Contact Aj. Worapan)

NAIST (SE)
(Nara)
(Contact Aj. Chaiyong, Morakot, Thanwadee)

TCU
(Tokyo)
3-4

Osaka (SE)
(Contact Aj. Chaiyong)
2

TUAT
(Tokyo)
4

Ritsumeikan
(Shiga)
5

Conditions for Japan Internship

1. Every student who receives support from Japan side <u>must</u> write a conference paper after returning back to Thailand

   - Faculty will support up to 10,000 BHT for conference registration fee, ticket fare, and accommodation.

2. If you and your advisor consider to extend the internship topic as the senior project by continuing the co-research with Japanese researchers, the chance for being selected as a Japan internship will be higher.

3. We will give priority to students who really want to study graduate programs at the host university.

Tokyo University of Agriculture and Technology (TUAT)

•**Faculty of Engineering/ Department of Computer and Information Sciences (Koganei City, Tokyo)**

(http://www.cs.tuat.ac.jp/en/study/lab/

Number of acceptance:

– 4 students in any track will receive JASSO scholarship (~80,000 JPY/month * 3 months) = 240,000 JPY in total)

– GPA must be above 3.2

– Duration: Fri 26 May - Fri 4 Aug 2023 (71 days)

– Requirements: (1) Write one international Conference paper

(2) If possible, wish to do the master degree at TUAT

• Accommodation: ~80,000 JPY/month*2 months

• Food: ~40,000 JPY/month/person

(Normally, 240,000 JPY from Jasso can cover the dorm and air plane ticket + etc.
You have to pay for the food around 30,000 THB; You can receive further funding from Mahidol Undergrad Exchange Scholarship)
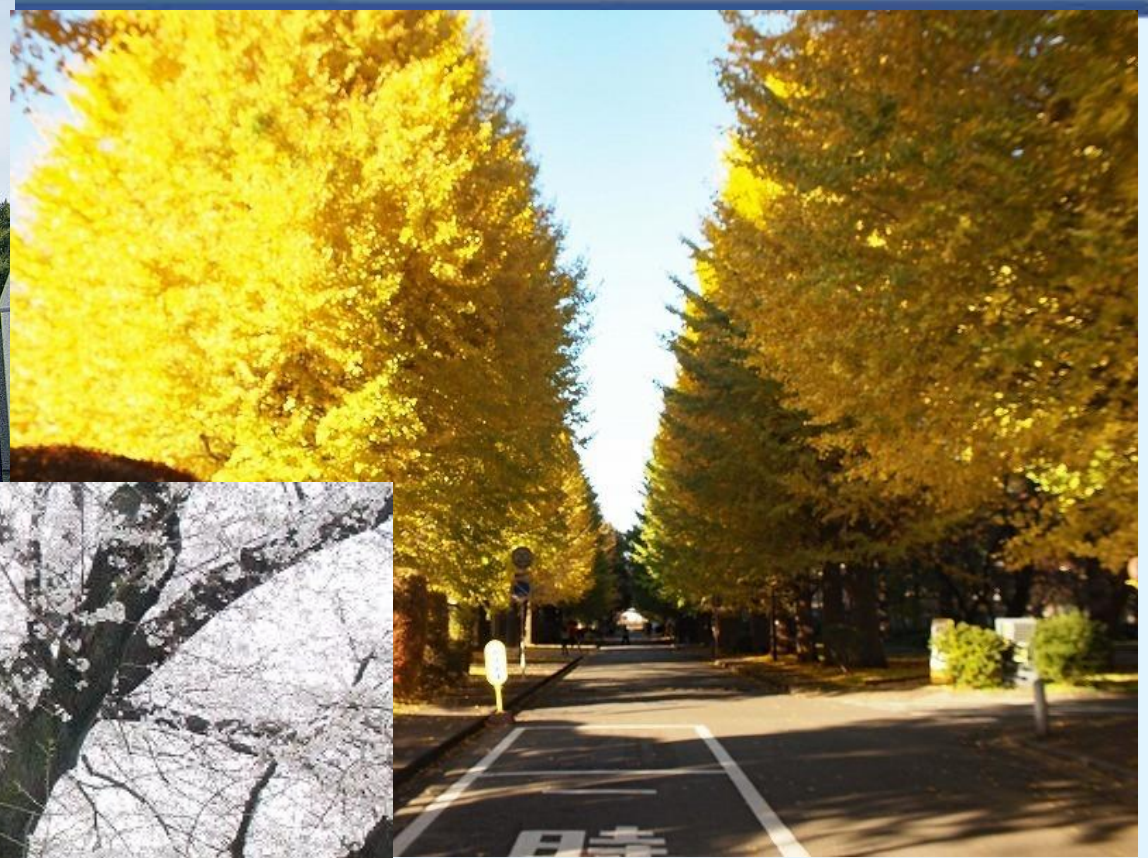
About Dormitory

- You have to find the dormitory by yourself.
- In the past, we used the service from Oak House
  - https://www.oakhouse.jp/eng/
  - Search Chuo Line, Higashi-Koganei Station (closet) or Musashi-Koganei Station

- The engineering campus is around 30 mins from Shinjuku station (Tokyo City)

TUAT Labs

- Prof.Shimizu (Computer Vision)
- Prof.Yamai (Network Security, SDN)
- Prof.Fujita (Human-computer interaction, Kinect)
- Prof.Kaneko (e-learning)
- Prof.Nakajo (IoT and Embedded System)
- Prof.Fujinami (Human-computer interaction, VR)
- http://www.cs.tuat.ac.jp/en/study/lab/
- https://www.tuat.ac.jp/department/engineering/eecs/member.html

Mahidol University
Wisdom of the Land

8

Tokyo City University (TCU)

2

Number of students: **3-4** students; (GPA above **2.6**)

  (Contact point: Aj. Anne Vasaka)

 Research: Faculty of Knowledge Engineering

 Support: None (but they will help finding an apartment around the campus)

 Duration: June – July 2023 (60 days)

- Air ticket: 15,000 THB

- Accommodation: 80,000 Yen/month*2 months (~44,000 THB)

- Food: ~50,000 Yen/month *2 months (~27,500 THB)

- Total: ~83,500 THB in total (can receive 25,000 THB from MU student mobility scholarship)

Tokyo City University (TCU)

Topics from Labs below

https://www.tcu.ac.jp/english/undergraduate/knowledge/computerscience/index.html

https://www.tcu.ac.jp/english/undergraduate/knowledge/intelligentsystems/index.html

TCU, Oyamadai campus
(near Shibuya)

Ritsumeikan University
(BKC Campus, Shiga, Japan)

3

Number of students: 5 students
(Contact point: Aj. Oan Songpon)

Research: Cybersecurity and Digital Forensics

Support:

- None (Students can apply for Mahidol mobility scholarship for partial supports)
- Ritsumeikan will help you find rooms in the university dorm (named "BKC I-HOUSE") which is cheaper than apartment outside of the university. However, you still need to pay for the retal fee by yourself.

Duration: 2 months (June – July 2023, Tentative)

Details:
- Students are required to perform academic research together with Japanese students (things may be subjected to changes depending on situations)
- The activities involves writing academic papers (Good command in English writing and speaking are very important)

Ritsumeikan University
(BKC Campus, Shiga, Japan)(cont.)

RU's Dormitory

Cheap breakfast & lunch at university's cafeteria

JAIST

4

Number of students: **2-3** students; (GPA above **3.00**)

(Contact point: Aj. Chaiyong (Aj. Aun))

Research: Pure (logic) reasoning and pure (machine) learning for Trustworthy AI including Explainable AI (XAI), Reasoning & Learning Laboratory, School of Information Science
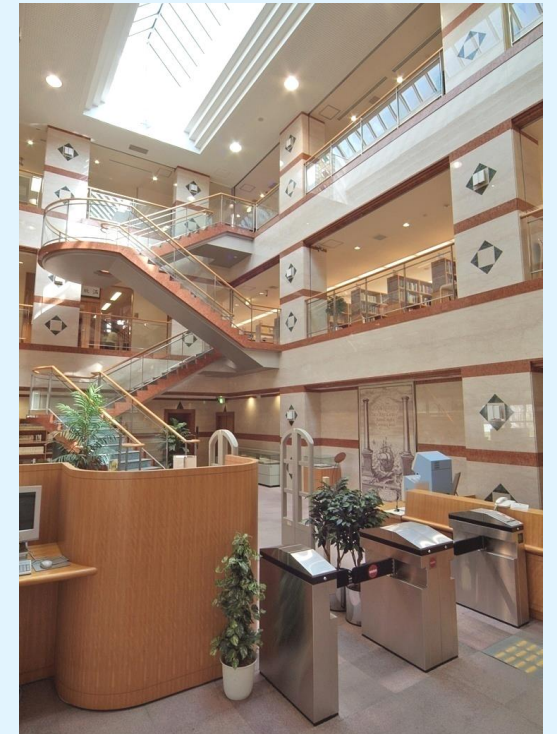
Support: None (can apply for Mahidol mobility scholarship)

Duration: 2 months (June – July 2023)

Potential internship topics: https://www.jaist.ac.jp/~racharak/lab/internship

Application Timeline:

- Dec 2022 – Application announcement
- Jan 2023 – Selection & Interviews
- June - July 2023 – Internship period

JAIST

AWL Company

5   Number of students: **1-2** students; (GPA above **3.2**)
      (Contact point: Aj. Thanapon)
     Topic: AI-related topic
     Duration: around 2 months

- Any major track

- High responsibility, Should write a conference paper after coming back
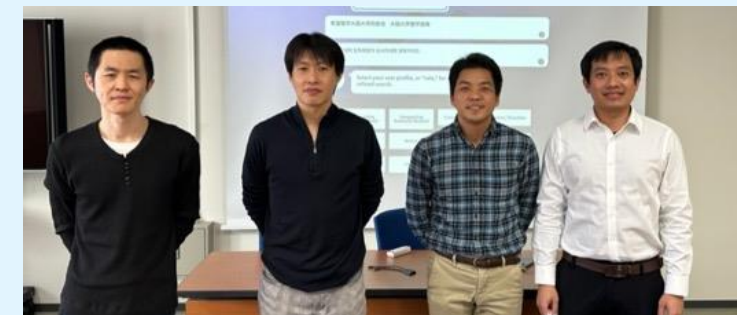
- AWL will interview students by themselves https://awl.co.jp/

16

Osaka University
Software Engineering

- **Higo Lab** (https://sel.ist.osaka-u.ac.jp) → Contact: Aj. Chaiyong
- **Number of acceptance:** 2 students (preferably) in SE track
- **Requirement:** CGPA >= 3.25 (lower grade can send an additional 1-page proposal for consideration)
- **Research Topics:** Code analysis, automated program repair
- **Support:** Students with CPGA >= 2.75 can apply for Mahidol Student Mobility Scholarship (maximum 60,000 THB)
- **Duration:** June – July (approx. 2 months)
  - You have to pay for Flight Ticket and Foods by yourself
  - Flight ticket: ~20,000 THB
  - Food: ~40,000 Yen/month/person (~ 13,000 THB*2 months)

Prof. Yoshigi Higo

Osaka University

MU Undergrad Student
Mobility Program (Scholarship)

- All students can apply for partial supports from Mahidol
  - Never got grade F from any subject
  - CGPA > 2.75
  - Contact P'Pu (Saruta) or P'Opor after you got selected

- Please study details from this website
  - https://op.mahidol.ac.th/ir/th/outbound-scholarships/ --> Scholarships --> Mahidol University Scholarships → Outgoing → Scholarships for Undergraduate Student Mobility Program

Experiences in Japan

Application Deadline

- Change to Mon 30 Jan 2023, 23:59
- Download the application form from here
- https://www.ict.mahidol.ac.th/2023-internship-abroad-r1/
- Upload your application form before 31 Jan 2023

- TUAT interview exam is scheduled on Wed 1 Feb 2023, 13:10- at room A3, AI center in the Bamboo garden
- Osaka, JAIST interview exam is also on Wed 8 Feb, 13:00- at A2 room
  – Please check your email and confirm within 31 Jan

Change the file name before upload

Application form (File name example: Saruta-Application.pdf) *

ADD FILE

Grade report (File name example: Saruta-Grade.pdf) *

ADD FILE

CV (File name example: Saruta-CV.pdf) *

ADD FILE

For more information

- Any questions, please feel free to contact Aj. Anne Vasaka vasaka.vis@mahidol.edu

  1. TUAT: Aj. Vasaka (Anne)
  2. TCU: Aj. Vasaka (Anne)
  3. Ritsumeikan: Aj. Songpon (Oan)
  4. JAIST: Aj. Chaiyong (Aun)
  5. AWL: Aj. Sirawich (Byte)
  6. NAIST SE-lab & Osaka: Aj. Morakot or Aj. Chaiyong
  7. AIST : Aj. Worapan (A)

Quick Survey

- https://forms.gle/SvQ9bQGvmq95RLY48