

# 2018 Summer Camp

## General information

This year's Summer Camp will bring together 69 participants, specifically, 3 researchers from Japanese companies and 66 Ph.D. students from 18 universities in 13 countries. Participants will be divided into 10 teams, and the task of each team is to present a novel idea for a product or service related to one of the following topics: Energy, Environment, Healthcare, IT and Infrastructure.

To help everyone to get to know each other, there will be a 'Self-introduction Session' and a 'Technical Session'. Everyone is requested to introduce himself/herself in a 1-minute presentation and research in a 3-minute presentation. Your teammates are not experts in your research field, and please keep your presentations somewhat general (i.e., no conference-type talks).

### Notes:

If your travel is paid by UT, you **must** give your boarding pass to a GMSI staff at the registration. Please send a scanned copy of the boarding pass for your return flight.

The dress code for the Camp is casual; you do not need any formal clothing.

Summers in Japan are rather hot and humid, averaging around 30°C during the day and 22°C about at night on July in Shizuoka.

## Timetable

	7 am	8	9	10	11	12	1 pm	2	3	4	5	6	7	8	9
Fri. July 27			Reg.	Opening/ Lectures		Lunch	UTokyo lab tour		Travel to Camp			Checkin	Dinner	Self-introduction	
Sat. July 28	Break fast		Technical Session	Team Meeting		Lunch		Excursion				Dinner	Team Meeting (Optional)		
Sun. July 29	Break fast		Team Meeting			Lunch		Team Meeting				Dinner			
Mon. July 30	Break fast	Checkout	Final Presentation		Photo	Lunch	Award Ceremony & Closing	Return to Tokyo							

## Emergency contact

Email: Summer camp organizers and the GMSI office: [office@gmsi.t.u-tokyo.ac.jp](mailto:office@gmsi.t.u-tokyo.ac.jp)

TEL: +81-3-5841-7437 (GMSI Office)

# Agenda

**Day 1: Friday, July 27, 2018** @213 lecture room, 1F, Eng. Bldg. No.2

## AM: Opening Session

Chair: Prof. Kanako Harada (Department of Bioengineering, School of Engineering, The University of Tokyo)

### **9:30-10:00** Registration and Travel fee reimbursement

- UTokyo student: please put your luggage @ 213 lecture room.
  - Non-UTokyo students: please submit the **boarding pass** and receive the travel fees.
- Please bring your suitcase with you after check-out on July 27.

### **10:00-10:10** Welcome address

Prof. Satoshi Watanabe (Department of Materials Engineering, School of Engineering, The University of Tokyo)

Prof. Shigeo Maruyama (GMSI Program Leader and Department of Mechanical Engineering, School of Engineering, The University of Tokyo)

### **10:10-10:20** UTokyo Introduction

Prof. Yasuyuki Yokono (Department of Mechanical Engineering, School of Engineering, The University of Tokyo)

### **10:20-10:30** Faculty members Self-introduction

### **10:30-10:55** Plenary Lecture by Prof. Shinichi Nakasuka

(Department of Aeronautics and Astronautics, School of Engineering, The University of Tokyo)

Title: University Micro/nano/pico-satellite Challenges towards Novel Space Utilizations

### **10:55-11:20** Plenary Lecture by Prof. Hironori Kato

(Department of Civil Engineering, School of Engineering, The University of Tokyo)

Title: Tokyo's Rail-oriented Transportation System

### **11:20-11:45** Plenary Lecture by Prof. Masayuki Nakao

(Department of Mechanical Engineering, School of Engineering, The University of Tokyo)

Title: Safety and Environment for Competitive Universities to Concurrently Step on Brake and Accelerator

### **11:45-12:00** Team meeting guidance from Prof. Kanako Harada

### **12:00-13:00** Lunch @ Exhibition room, 2F, Bldg. No.2

## PM: Lab. Tour

### **13:00-13:10** Lab. tour introduction from Prof. Kanako Harada

### **13:10-14:50** Lab. Tour 15-25 students/group

**Course A: Kaneko-Yamasaki and Kunieda-Mimura Lab** by Dr. Ponou, Dr. Miyoshi

**13:10-** Kaneko-Yamasaki Laboratory, Eng. Bldg. No.8-0021 (ex. 26432)

<http://park.itc.u-tokyo.ac.jp/knock/english/>

**14:00-** Kunieda-Mimura Laboratory, Eng. Bldg. No.8-830 (ex. 26463)

<http://www.edm.t.u-tokyo.ac.jp/>

**Course B: Mitsubishi and Azuma Lab** by Dr. Montagne, Dr. Shimazoe

**13:10-** Mitsubishi Laboratory, Administration & Research Bldg. Cooperative Unit of Medicine and Engineering Research Laboratory (ex. 33884)

<http://www.nml.t.u-tokyo.ac.jp/en/index-e.html>

**14:00-** Azuma Laboratory, Clinical Research Bldg. A-817 (ex. 26289)

<http://meel.m.u-tokyo.ac.jp/index.html>

**Course C: Maruyama-Chiashi and Ikuhara Lab.** by Dr. Jeon, Dr. Shimizu

**13:10-** Maruyama-Chiashi Laboratory, Eng. Bldg. No. 2-63C2 (ex. 26408)

<http://www.photon.t.u-tokyo.ac.jp/index.html>

**14:00-** Ikuhara laboratory, Eng. Bldg. No. 9-415 (ex. 27688)

<http://interface.t.u-tokyo.ac.jp/english/index.html>

**14:50-** In front of Eng. Bldg. No. 2 \* Please load your luggage into the bus.

**15:00-18:00** Travel to Laforet Shuzenji Resort by bus

**18:00-18:30** Check-in @ Laforet Shuzenji Resort

\* Rooms doors are open, you will find the key in the room.

**18:30-20:00** Dinner @Restaurant SURUGA, 1F, Conference Center

**20:00-21:00** Self-introduction @Conference room 1-2, 2F, Conference Center (Chair: Dr. Ponou)

**Day 2: Saturday, July 28, 2018** @Laforet Shuzenji Resort

**AM: Technical Session**

**7:00-8:30** Breakfast @Restaurant SURUGA, 1F, Conference Center

**9:00-10:30** Technical session @Conference room 1-2, 2F, Conference Center

3-min presentation summarizing your research \* 5 Groups 2 team/Group (Max. 18 students)

- Group A: Team 1, 2 Dr. Montagne
- Group B: Team 3, 4 Dr. Shimazoe
- Group C: Team 5, 6 Dr. Jeon
- Group D: Team 7, 8 Dr. Ponou
- Group E: Team 9, 10 Dr. Shimizu, Dr. Miyoshi

**10:30-12:00** Team meeting @Conference room 1-2, 2F, Conference Center

**12:00-13:00** Lunch @Restaurant SURUGA, 1F, Conference Center

## PM: Excursion

- 13:00-17:30** Excursion by bus  
Visiting Georgia, Shuzenji etc. \*4 Groups.
- 18:00-19:30** Dinner @Restaurant SURUGA, 1F, Conference Center
- 19:30-22:00** (Optional: Team meeting) @Conference room 1-2, 2F, Conference Center

## **Day 3: Sunday, July 29, 2018** @Laforet Shuzenji Resort

- 7:00-8:30** Breakfast @Restaurant SURUGA, 1F, Conference Center

## AM: Team Meeting

- 8:30-12:00** Team meeting @Conference room 1-2, 2F, Conference Center  
Theme: Energy/Environment/Healthcare/IT/Infrastructure
- 12:00-13:00** Lunch @Restaurant SURUGA, 1F, Conference Center

## PM: Team Meeting

- 13:00-18:30** Team meeting @Conference room 1-2, 2F, Conference Center
- \* Please submit the completed PPT by USB to your facilitator by 18:30.**
- 19:30-21:30** Dinner (BBQ Party) @BBQ GARDEN

## **Day 4: Monday, July 30, 2018** @Laforet Shuzenji Resort

## AM: Check-out, Final Presentation

- 7:00-8:30** Breakfast @Restaurant SURUGA, 1F, Conference Center
- 8:30-9:00** Check-out \* Please return the key at the front desk.
- 9:00-11:30** Final presentations @Conference room 1-2, 2F, Conference Center  
\* 10min presentation+ 5min Q&A (Chair: *Dr. Montagne, Dr. Jeon*)
- 11:30-12:00** Group Photo

## Award Ceremony, Return to UTokyo

- 12:00-13:00** Lunch @Restaurant SURUGA, 1F, Conference Center
- 13:00-14:00** Fill out the questionnaire (Mandatory) @Conference room 1-2, 2F, Conference Center

**Certificate Ceremony**

**Award Ceremony**

Comment for each novel ideas/Announcement of winners/Winners Comment  
from *Prof. Watanabe*

**Closing Address** from *Prof. Maruyama*

**14:00-16:45** **Transfer to Hotel Kizankan**

**\*For invited students and students who want to go to Hongo-sanhome station.**

**16:45-17:00** **Transfer to UTokyo**

## Getting from the airports to the hotel

We made a reservation at the following hotel in Tokyo for you all before and after the summer camp schedule, including the night of July 30<sup>th</sup>.

### Hotel Kizankan ホテル機山館

[http:// http://kizankan.co.jp/english/index.html](http://kizankan.co.jp/english/index.html)

Address : 4-37-20, Hongo, Bunkyo-ku, Tokyo, Japan, 113-0033

〒113-0033 東京都文京区本郷 4-37-20

Tel :+81-3-3812-1211

Check-in 15:00 p.m. / Check-out 10:00 a.m.



### <Narita Airport – Kizankan>

Most participants from abroad will fly into Tokyo's Narita airport. The easiest way to get from the airport to the hotel is to take Keisei Skyliner (<http://www.keisei.co.jp/keisei/tetudou/skyliner/us/>) to Keisei Ueno Station, then a taxi to the hotel.

Narita Airport -<Keisei Line: Keisei Skyliner 50 min> -Keisei Ueno Sta. -taxi to the Hotel (10 min). Please show the above address to the taxi driver.

### <Haneda Airport – Kizankan>

If your flight arrives at Haneda airport, take the monorail (<http://www.tokyo-monorail.co.jp/english/>) to Hamamatsucho, where you will need to change to the JR Yamanote line ([http://www.jreast.co.jp/e/info/map\\_a4ol.pdf](http://www.jreast.co.jp/e/info/map_a4ol.pdf)). To transfer you must exit the monorail station and purchase a separate ticket for the JR line. Take the Yamanote line to Tokyo station, where you can change to the Marunouchi line.

Haneda Airport-<Monorail 20min.>-Hamamatsucho Sta. -<JR: Yamanote-line> - Tokyo Sta. -<Metro: Marunouchi-line> - Hongō-sanchōme Sta – 10 min walk

## Access & Location

Hotel Kizankan is situated in the heart of Tokyo. (8minutes from Tokyo station by subway.)

If you want to go to Tokyo Station, Akihabara, Shinjuku, Ikebukuro, and anywhere in Tokyo, then Hotel Kizankan will be an ideal base for sightseeing and business travelers !

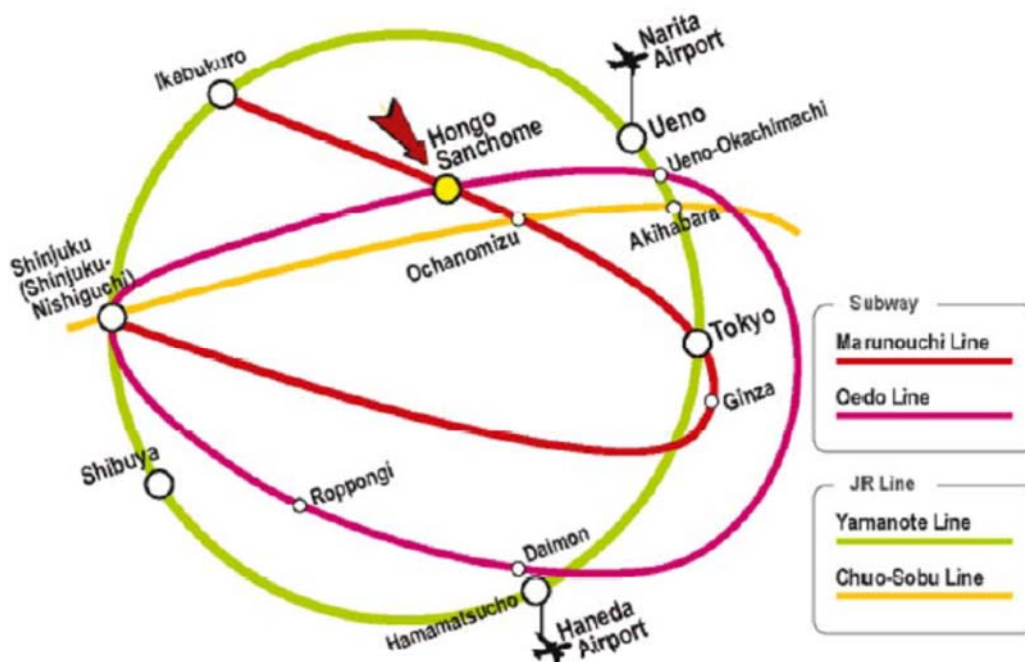
### Access from Hongo-sanchoe station



- 2-minute-walk from Hongo-sanchoe station(Exit1,2 or Exit3)
- 4-minute-walk from The University of Tokyo(Akamon-gate)
- 10-minute-walk from The University of Tokyo hospital(3-minute by taxi)

» [Check the location with Google map](#)

### Train access map



## Transportation Information

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### From Narita airport

- [ [Keisei Sky Liner](#) ] - Keisei Ueno station - [ Taxi ] - Hotel Kizankan (80 min.)
- [ [Narita Express](#) ] - Tokyo station - [ subway Marunouchi Line ] - Hongo-sanchoe (80 min.)

### From Haneda airport

- [ [Tokyo monorail](#) ] - Hamamatsucho station - [ JR Yamanote Line ] - Tokyo -  
- [ subway Marunouchi Line ] - Hongo-sanchoe (50 min.)

### From Tokyo station

- [ subway Marunouchi Line ] - Hongo-sanchoe (8 min./direct)



# How to get the Opening venue (July 27)



7 To 213 Lecture room (1F)



6 Eng.2 Bldg.2 Piloti (2F)



5



4 Eng. Bldg.2



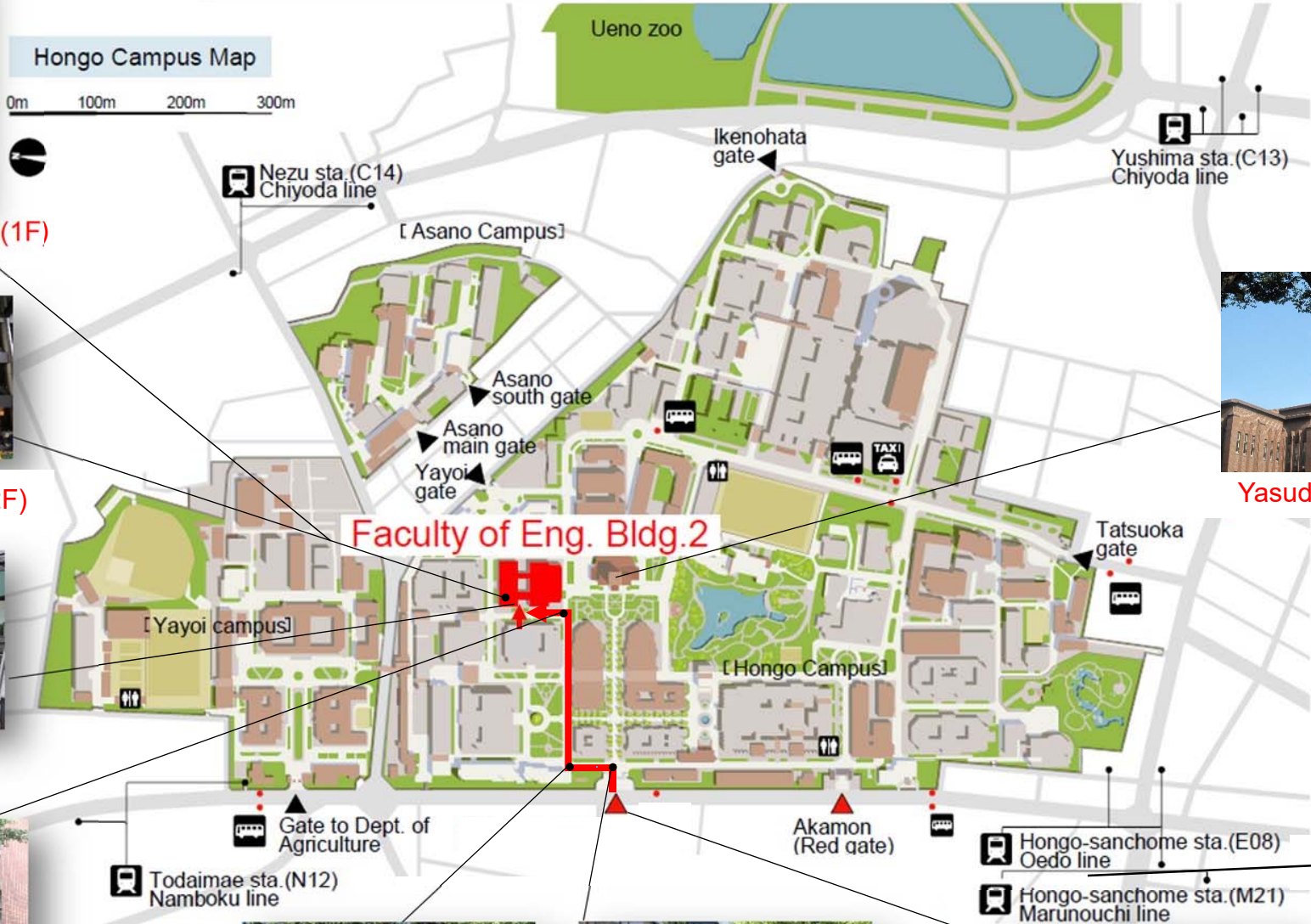
3



2



1 Main gate



Yasuda Auditorium

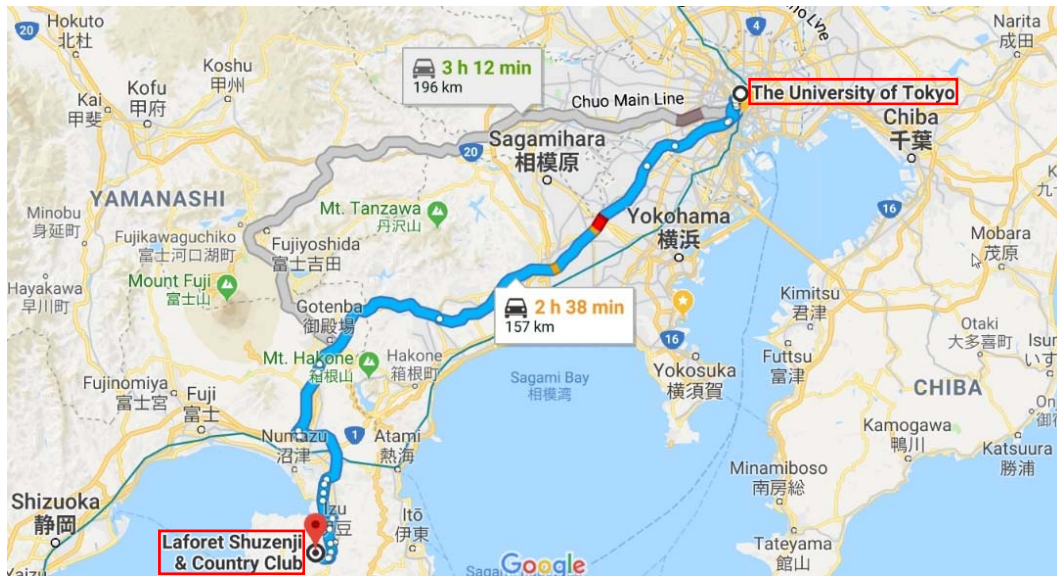
Hotel Kizankan

# Laforet Resort Shuzenji Information

Address : 1529 Odaira,Izu-shi,Shizuoka,410-2415 Japan

TEL : 81-558-72-1113

<http://www.laforet.co.jp/shuzenji/>



## ●Room Amenities

-Bath towel, face towel, room wear(yukata), slippers, toothbrush, shaving razor, hair shampoo & conditioner, body soap, hair dryer

\*Please do not take room wear(yukata) from the hotel.

\* You cannot go to the restaurants with room wear and slippers.

\* As room cleaning, only garbage collection and towels replacing will be done during the summer camp.

\* Wi-Fi is not available in the guest rooms. (available only in the conference room.)

## ●How to take “ONSEN” (hot spring)

1. Bring your bath towel and face towel from your room to “ONSEN”
2. Take off all your clothes in the changing room and put them in the basket provided.
3. Wash yourself outside the tub and rinse off if you use soap.
4. Rinse yourself quickly outside the tub before stepping in. Enter into the tub slowly.
5. Don't put towels on your body or soak them in the tub.
6. Dry yourself with the towel before going to the changing room.
7. Put the washbowls and stools back in their places before leaving.

## <Precaution>

-Don't speak loudly in the bath area

-Drinking and eating in the bath area are prohibited

-Don't drain the tub (don't pull out the bath plug) after bathing

-People with tattoo are not accepted at the ONSEN, except they can hide those with 2 stickers (8cm x 10cm). Please check it at the reception.

## ●Hot-Spring Bath "Mori no Yu"

-Open from 12:00 to 24:00

-Morning spa service: from 6:00 to 10:00



**HOTEL LAFORET SHUZENJI**

- 1 Sanshi Suimei**  
Rooms:801-808  
811-818
- 2 Sanshi Suimei 2**  
Rooms:411-418  
431-438
- 3 Cottages**  
Rooms:  
A 401-404  
D 451-458  
E 461-468  
F 471-478  
G 481-488  
H 501-508  
I 511-518  
J 521-528  
M 551-558  
N 561-568  
**Dog Cottages**  
K 531-538  
L 541-548
- 4 Center House** <EXT.97>  
1F Shop  
Rooms:303-312  
351-364  
2F Rooms:321-332  
371-384
- 5 Guest House** <EXT.98>  
1F Restaurant "DINING FUJI"  
Shop  
Golf Reception  
Smoking Area  
Rooms:111-130  
2F Rooms:211-230

**LAFORET RESORT SHUZENJI**

- 6 Sports Center**  
Gymnasium  
Tennis Reception  
Kids' Room
- 7 Hot-Spring Bath "Mori no Yu"**
- 8 Conference Center**  
1F Restaurant "SURUGA"  
Conference room 5-6  
2F Conference room 1-4, 8-10
- 9 Conference Annex**  
1F Conference room 13-14  
2F Conference room 11-12
- 10 Sympathique Hall**  
B1F Japanese-Style Banquet Hall "KAEN"  
1F Japanese Restaurant "AMAGI"  
2F Western-Style Banquet Hall "SOUKAI"

**IZU MARRIOTT HOTEL SHUZENJI** <EXT.96>

- 1F Hot-Spring Baht "Onsen Spa"  
(Public Bath/Swimsuit Area/Stone Sauna)  
Shop  
Nursery  
Kids'Room  
Smoking Area  
Laundry Room  
Room:101 (Dog-Friendly Room)
- 2F Restaurant "Grill&Dining G"  
Function Room  
Fitness Center  
Rooms:601-608  
611-638  
640-649  
651-660
- 3F Conference Room  
Rooms:701-708  
711-738  
740-749  
751-775



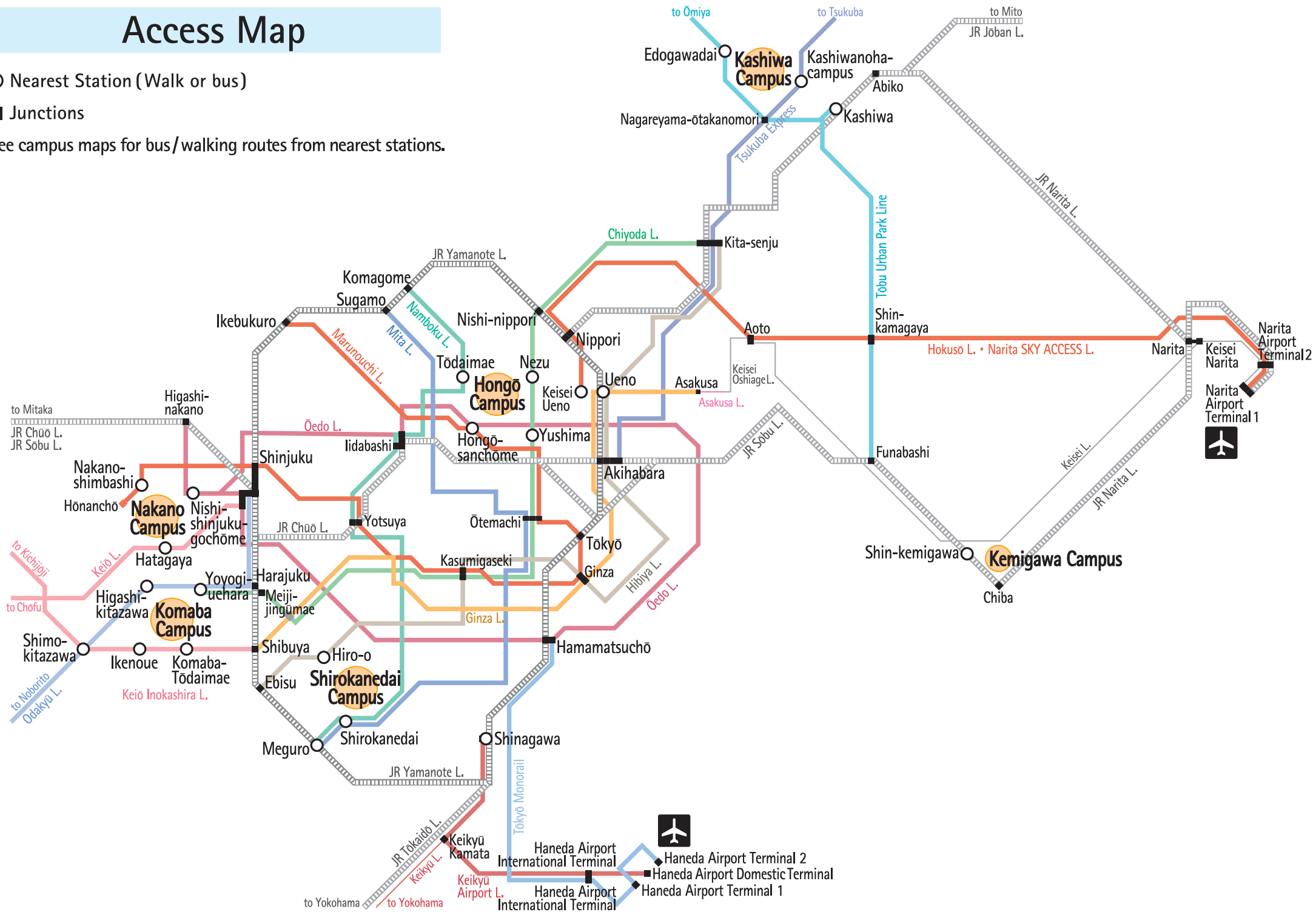
**LAFORET RESORT  
SHUZENJI**

# Access Map

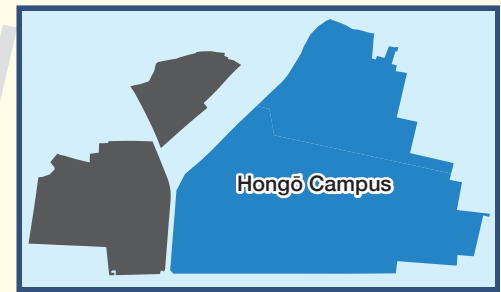
○ Nearest Station (Walk or bus)

■ Junctions

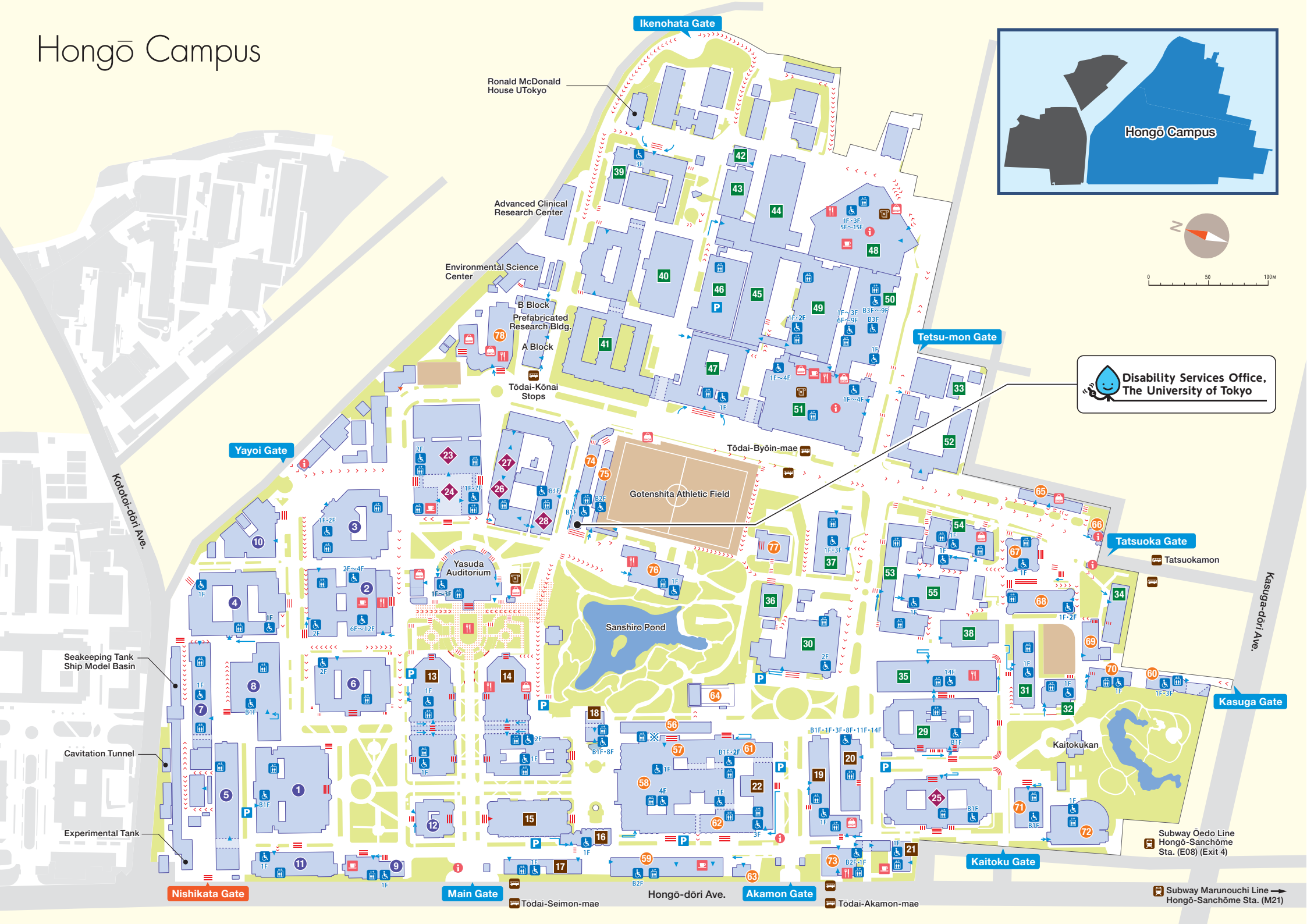
See campus maps for bus/walking routes from nearest stations.



# Hongō Campus



 **Disability Services Office,  
The University of Tokyo**







Subway Ōedo Line  
Hongō-Sanchōme  
Sta. (E08) (Exit 4)





Subway Marunouchi Line  
Hongō-Sanchōme Sta. (M21)

# Accessibility Map for Hongō Campus




## barrier-free services

-  elevator
-  wheelchair accessible bathroom
-  disabled parking
-  wheelchair lifts




## university services

-  information
-  shops
-  restaurant
-  café






## others

-  train station
-  bus stop
-  ATM

## road surface condition

-  sloping road
-  steps
-  stairs
-  rough road

## access information

-  Gate → wheelchair accessible
-  Gate → wheelchair inaccessible
-  entrance without steps
-  entrance with steps
-  slope

- 1 Faculty of Engineering Bldg.1
- 2 Faculty of Engineering Bldg.2
- 3 Faculty of Engineering Bldg.3
- 4 Faculty of Engineering Bldg.4
- 5 Faculty of Engineering Bldg.5
- 6 Faculty of Engineering Bldg.6
- 7 Faculty of Engineering Bldg.7
- 8 Faculty of Engineering Bldg.8
- 9 Faculty of Engineering Bldg.11
- 10 Faculty of Engineering Bldg.13
- 11 Faculty of Engineering Bldg.14
- 12 Head Administration Office of Engineering (Reppinkan)
- 13 Faculty of Law & Letters Bldg.1
- 14 Faculty of Law & Letters Bldg.2
- 15 Faculty of Law Bldg.3
- 16 Faculty of Law Bldg.4
- 17 School of Law Bldg.
- 18 Faculty of Letters Bldg.3
- 19 Akamon General Research Bldg.
- 20 Economics Research Bldg.
- 21 Economics Research Annex (Kojima Hall)
- 22 Faculty of Education
- 23 Faculty of Science Bldg.1 (Center)
- 24 Faculty of Science Bldg.1 (West)
- 25 Faculty of Science Bldg.2
- 26 Faculty of Science Bldg.4
- 27 Faculty of Science Bldg.7
- 28 Faculty of Science Chemistry Bldg.

- 29 Faculty of Medicine Bldg.1
- 30 Faculty of Medicine Bldg.2
- 31 Faculty of Medicine Bldg.3
- 32 Faculty of Medicine Annex of Bldg.3
- 33 Faculty of Medicine Bldg.4
- 34 Faculty of Medicine Bldg.5
- 35 Faculty of Medicine Experimental Research Bldg.
- 36 Faculty of Medicine International Research Center
- 37 Medical Library
- 38 Bioscience Research Bldg.
- 39 East Clinical Research Bldg.
- 40 Clinical Research Bldg.A
- 41 First Research Bldg.
- 42 Clinical Research Ward
- 43 Ward B
- 44 Central Bldg. (East Wing)
- 45 Central Bldg. (South Wing)
- 46 Multistory Parking Space
- 47 Administration & Research Bldg.
- 48 Ward A
- 49 Central Clinical Service Bldg.1
- 50 Central Clinical Service Bldg.2
- 51 Clinic
- 52 South Clinical Research Bldg.
- 53 Faculty of Pharmaceutical Sciences
- 54 Pharmaceutical Sciences Research Bldg.
- 55 Pharmaceutical Sciences Library

- 56 Joint Use Bldg.
- 57 Interfaculty Initiative in Information Studies & Graduate School of Interdisciplinary Information Studies
- 58 General Library
- 59 III-Fukutake Hall
- 60 III-Daiwa Ubiquitous Computing Research Bldg.
- 61 Institute of Social Science
- 62 Historiographical Institute
- 63 Communication Center
- 64 Ikutokudo (Japanese Archery Range)
- 65 Sanjo Conference Hall Tatsuokamon Annex
- 66 Information Center
- 67 Administration Bureau
- 68 Administration Bureau Bldg.2
- 69 Entrepreneur Plaza
- 70 UCR Plaza
- 71 Institute for Advanced Studies on Asia
- 72 University Museum
- 73 Ito International Research Center
- 74 Student Support Center
- 75 Gotenshita Memorial Arena
- 76 Sanjo Conference Hall
- 77 Shichitokudo (Japanese Sports Gymnasium)
- 78 Second Refectory

