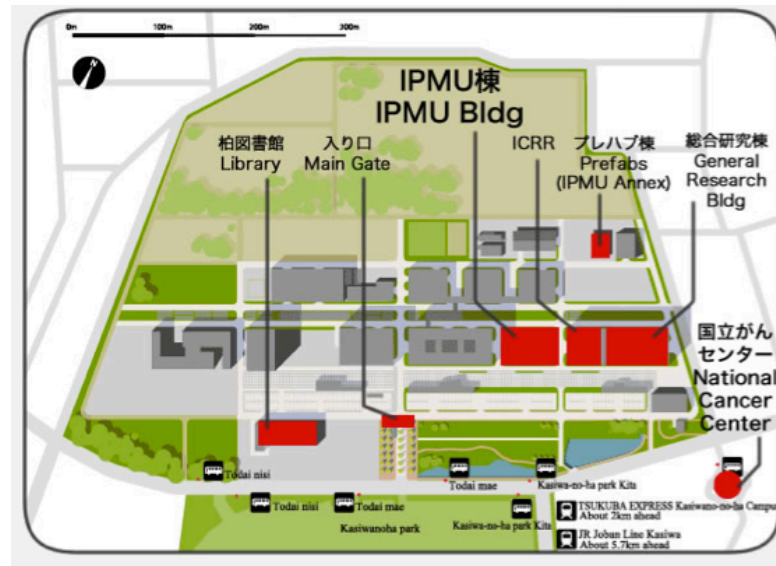


CL 2010: from Massive Galaxy Formation
to Dark Energy

Travel Guide for Visitors



This guide provides information on how to go to Tokyo area from IPMU/Kashiwa Station and how to commute between IPMU and Kashiwa Station.

The above map shows a sketch of the Kashiwa campus. The conference is held mainly at the Library (near bottom left), and the location of the IPMU building is also shown (near center of the map, see photos on the left column).

To get to Tokyo (or to the Kashiwa Station) you first need to take a bus to the nearest train station. There are several bus stops around the campus. For simplicity we suggest you to go to the bus stop at the **National Cancer Center** (bottom right of the map) to take the bus.

To Kashiwa-no-Ha Campus Station

The easiest way to go to Tokyo area from the Kashiwa campus is using the Tsukuba express (TX) line. Take the No.03 bus (labeled 西柏03 柏の葉キャンバス駅) from the National Cancer Center. Please check the bus timetable attached (2nd timetable). You will get off at the last stop. The fare is 160yen.



To Kashiwa Station

To return to your hotel in Kashiwa Station from the campus, take the No.01 or No.44 bus (西柏01 柏 or 柏44). The timetable of the bus is the 1st table of the attached timetable (black number only). It runs every ten minutes and takes about 30 minutes to the Kashiwa Station. Get off at the last stop. It costs 280yen.

To Tokyo

Below we describe routes to some popular sightseeing locations in Tokyo from the Kashiwa-no-Ha Campus Station and Kashiwa Station. Note that there are always several routes to reach a destination so we will give one or two most direct routes to the destination.

From the Kashiwa-no-Ha campus station, the TX line brings you to the northeast part of Tokyo (650yen to Akihabara in < 30 mins). You may need to switch to other lines once you are there .

To get to Tokyo from Kashiwa Station you can take the JR Joban line (常磐線). The rapid train gets you to Ueno (上野) for 450yen in around 30 mins while some of the local trains bring you to Meiji-jungumae (明治神宮前) (takes long time though).

As mentioned there are different types of trains: rapid, semi-rapid, and local (and more). Check to see which types of train stop at your destinations. For example, all JR Joban trains stop at Kashiwa Station. On the other hand only semi-rapid and local trains of the TX line stop at Kashiwa-no-Ha Campus Station. Special rapid train of the JR requires surcharge in addition to normal fare.

The train/metro network in Tokyo is quite complicated, please bring along with you the metro map. Broadcast will be made in both Japanese and English on train.

The JR Yamanote line (山手線) is a circular line (running both clockwise and counter-clockwise, see map on right column) running through the Tokyo area and can bring you to (or at least close to) many sightseeing locations. While it is not always the fastest method, it brings you to most major attractions easily.

The map on the right column shows a simplified version of the Tokyo JR network, the green loop shows where the JR Yamanote line goes to. This guide focuses on how to use the JR Yamanote line to get to the attractions. Some places cannot be reached by the JR Yamanote line will be discussed too.



Where can the JR Yamanote bring you:

Shinjuku (新宿), Ikebukuro (池袋), Harajuku (原宿), walking distance to Meiji-jungumae (明治神宮前) and Omote-sando(表参道)), Shibuya (渋谷), Tokyo (東京), Akihabara (秋葉原).

How to connect to JR Yamanote line (山手線)

From Kashiwa-no-Ha Campus Station:

Take the TX line towards Akihabara. Get off at Akihabara and change to the JR Yamanote line. You will need to go through the exit gate of TX line, follow the guidance to the JR station and purchase the ticket again for the JR Yamanote line.

From Kashiwa Station:

Take the JR Joban line (rapid快速) towards Ueno (上野). Connect to the JR Yamanote line at either Nippori (日暮里) or Ueno (上野). You do NOT need to go through exit gates nor buying a new ticket (see the discussion below about using the fare adjustment machine if the value of the ticket you holding is less than the required fare).

Note: Local trains from Kashiwa Station also bring you to Nippori and Ueno, it just takes longer.



Other attractions:

Asakusa (浅草)

From Kashiwa-no-Ha Campus Station: Take the TX to Asakusa Station (#3). Note the TX Asakusa Station is different from the metro Asakusa Station (~ 15-20 mins walk).

From Kashiwa Station:

- Take the JR Joban line (rapid train) (JR 常磐線快速) towards Ueno (上野). Either
1. Get off at Kita-Senju (北千住), change to Tobu Iseaki line (東武伊勢崎線) towards Asakusa (浅草);
 2. Get off at Ueno (上野), change to Tokyo metro Ginza line (東京メトロ銀座線) towards Asakusa (浅草).

Ginza (銀座)

From Kashiwa-no-Ha Campus Station: Take the TX to Kita-Senju Station (北千住). Change to the Tokyo Metro Hibiya line (東京メトロ日比谷線) towards Naka-meguro (中目黒). Get off at Ginza (銀座).

From Kashiwa Station:

Take the JR Joban line (rapid train) (JR 常磐線快速) towards Ueno (上野). Get off at Ueno. Change to the Tokyo metro Ginza line (東京メトロ銀座線) towards Shibuya (渋谷);

Using JR Yamanote Line:

Get off at Yurakucho Station. Ginza is a few minutes walk from there.

Roppongi (六本木)

From Kashiwa-no-Ha Campus Station:

Take the TX to Kita-Senju Station (北千住).
Change to the Tokyo Metro Hibiya line (東京メトロ日比谷線) towards Naka-meguro (中目黒).
Get off at Roppongi (六本木).

From Kashiwa Station:

Take the JR Joban line (rapid train) (JR 常磐線快速) towards Ueno (上野). Get off at Ueno.
Change to the Tokyo metro Hibiya line (東京メトロ日比谷線) towards Naka-meguro (中目黒).
Get off at Roppongi (六本木).

Back To Kashiwa

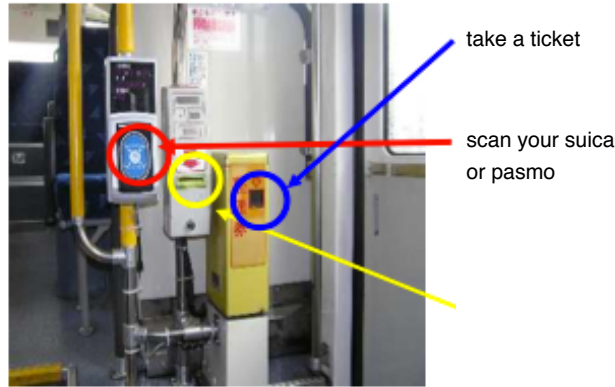
To go back to your hotel in Kashiwa from Tokyo the easiest method is using the JR Joban line (常磐線). If you are traveling on the JR Yamanote line (山手線) you can transfer to the JR Joban line at either Nippori (日暮里) or Ueno (上野). Take any rapid trains towards Matsudo (松戸)/ Toride (取手).

The JR Joban line also stops at Minami-Senju (南千住) and Kita-Senju (北千住), where the TX line also stops.

The last train back to Kashiwa departs at 0:30am from Ueno (上野) to Abiko (我孫子). Kashiwa (柏) is the second last stop. After that there is another train (0:50am) from Ueno (上野) to Matsudo (松戸). You may then need to take a taxi back to your hotel from there.

How to ride a bus

In Kashiwa you board the bus from the rear door. Once on the bus there is a machine where you would get a ticket recording your starting point (or you can scan your prepaid electronic card, see below). If you are traveling between IPMU and Kashiwa Station/ Kashiwa-no-Ha Campus Station, it is not necessary to take the ticket nor scan your card as you will be paying the full fare.



Press the bell when you want to get off. You pay when you get off the bus.

Payment accepted:

1. Prepaid IC card (suica or pasmo);
2. Cash (exact change)

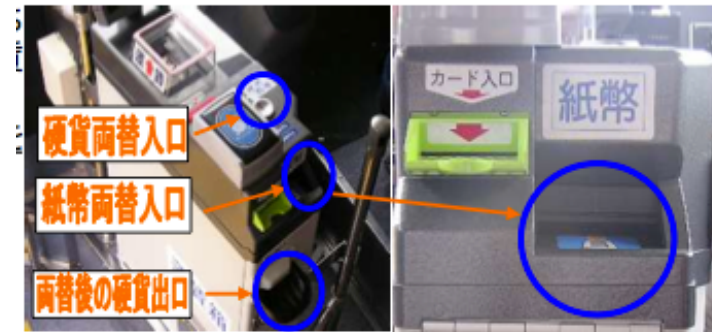


scan your suica or pasmo here



Insert exact fare here:
From Kashiwa Station to IPMU: 280 yen
From Kashiwa-no-Ha Campus Station to IPMU: 160 yen

How to get change:



You can get change from a machine next to the machine where you pay the bus fare. Either insert a coin (at where the top circle is) or a bill (at the middle circle). Collect the changes at the bottom circle.

How to ride a train

You can use either prepaid IC card or cash to purchase a train ticket.

If you want to buy a ticket with cash the automatic ticket vending machine has English menu. You will need to first check the fare from the map located above the vending machines. The vending machines accepts both coins and bills and will give changes. Please keep your ticket after entering the gate as you will need that for exit.

Special tickets are available for tourists, please check the following site for more information:

<http://www.jreast.co.jp/e/pass/index.html>.

Prepaid IC card:

There are two major prepaid IC cards available: suica and pasmo. Both can be used to ride on buses in Kashiwa and trains/metro in the Tokyo area. They are also accepted in the Cafeteria in the Kashiwa campus.



The Suica logo



Where to buy:

You can buy the prepaid IC card at the vending machine or ticket office of train station (JR stations sell suica while non-JR stations sell pasmo). A 500yen refundable deposit is required. Bring your IC card to the ticket office (suica -- JR stations; pasmo -- non-JR) to get back the deposit. Unused fare will be refunded (subject to a 210yen handling fee).



Ticket gate with Suica card reader

How to use:

Scan the IC card by putting it close to the blue scanner.

More information:

http://www.japan-guide.com/e/e2359_002.html

<http://www.jreast.co.jp/e/pass/suica.html>

<http://www.pasmo.co.jp/en/>

How to recharge:

Use the vending machines in train station to charge the IC card. Only cash is accepted. If you found out the IC card does not have enough credit after you enter the gate, there are fare adjustment machines (精算機) inside the paid area (most of the time near the gate). These machines can also be used to increase the value of paper tickets.



Contact:

You would call one of our researchers if you need assistance. First dial 04-7136 with the following extensions to reach their offices

Yen-Ting Lin 6537

Masahiro Takada 6510

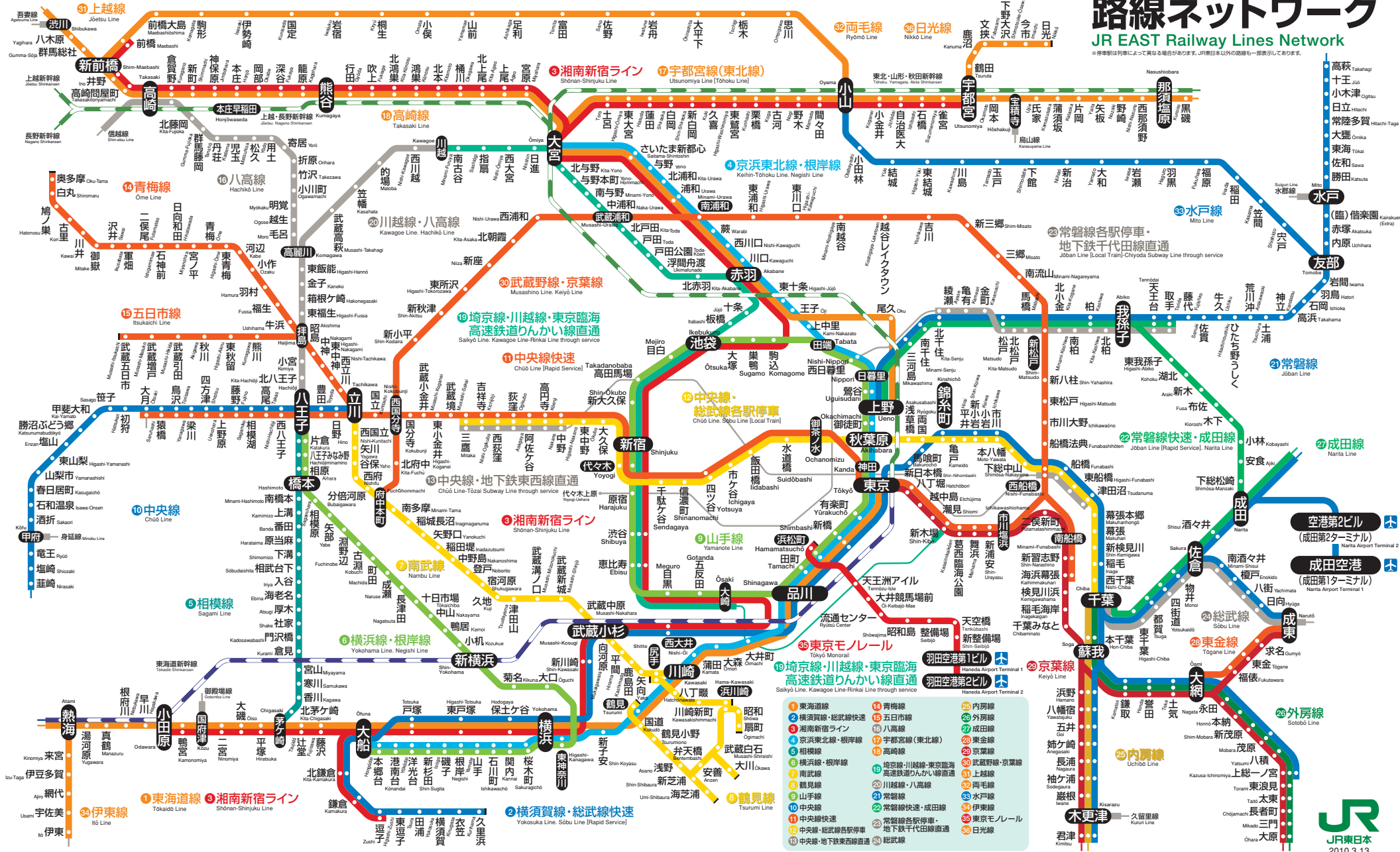
Tsz Yan Lam 6524

Masayuki Tanaka 6525

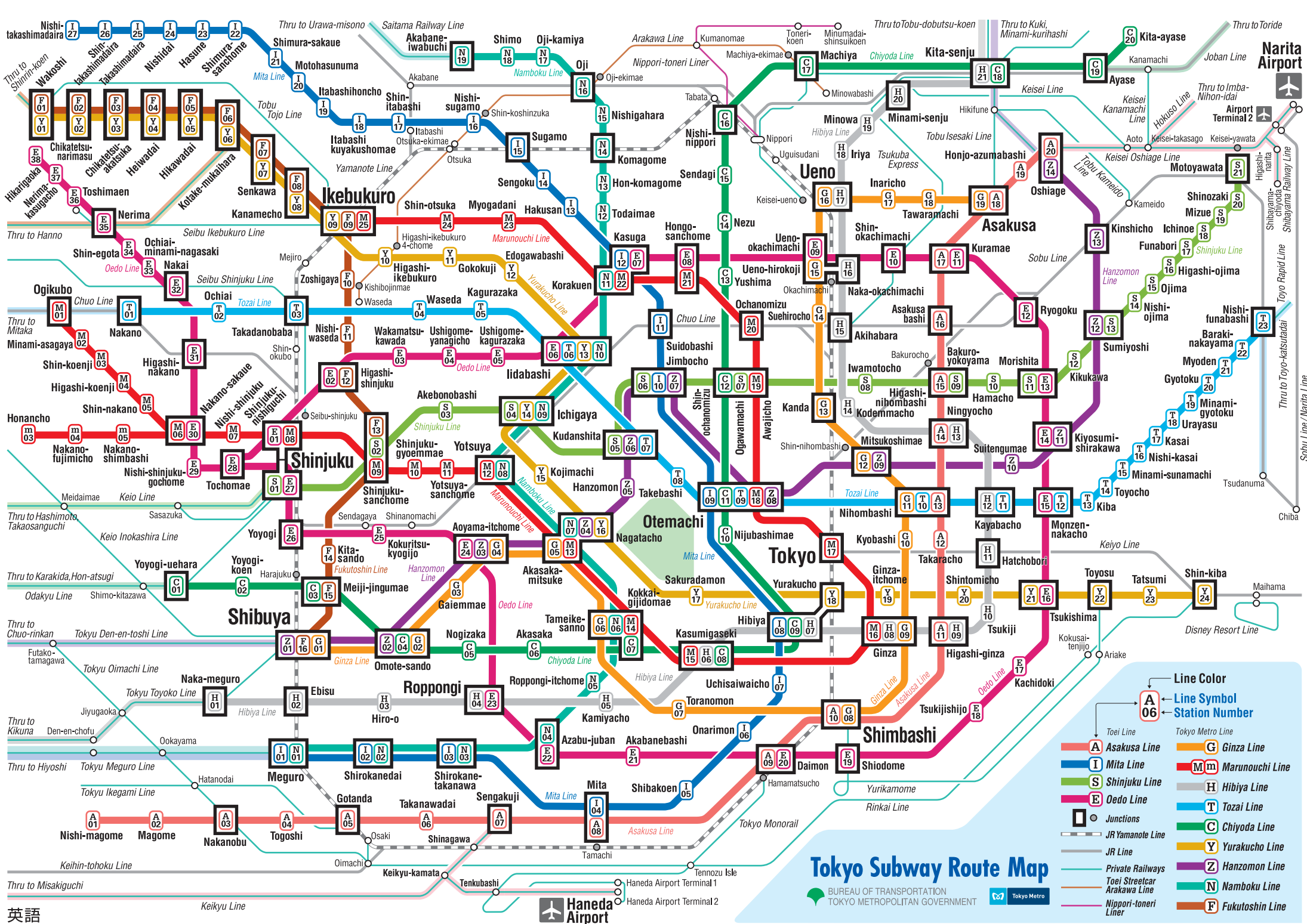
路線ネットワーク

JR EAST Railway Lines Network

※停車駅は列車によって異なる場合があります。JR東日本以外の路線も一部表示しております。



- | | | |
|-----------------|--------------------------------|-------------|
| 1 東海道線 | 14 青梅線 | 25 内房線 |
| 2 横須賀線・総武線快速 | 15 五日市線 | 26 外房線 |
| 3 湘南新宿ライン | 16 八高線 | 27 成田線 |
| 4 京浜東北線・根岸線 | 17 宇都宮線(東北線) | 28 東金線 |
| 5 相模線 | 18 高崎線 | 29 京葉線 |
| 6 横濱線・根岸線 | 19 埼京線・川越線・東京臨海
高速鉄道りんかい線直通 | 30 武蔵野線・京葉線 |
| 7 南武線 | 20 中央線快速 | 31 上越線 |
| 8 横濱線・根岸線 | 21 中央線・地下鉄東西線直通 | 32 川越線・八高線 |
| 9 武蔵小杉 | 22 中央線快速 | 33 南武線 |
| 10 中央線 | 23 常磐線 | 34 山手線 |
| 11 中央線快速 | 24 常磐線快速・成田線 | 35 山手線 |
| 12 中央線・総武線各駅停車 | 25 常磐線各駅停車・
地下鉄千代田線直通 | 36 伊東線 |
| 13 中央線・地下鉄東西線直通 | 26 総武線 | 37 伊東線 |



- Line Color**
- A** Asakusa Line
 - G** Ginza Line
 - I** Mita Line
 - M** Marunouchi Line
 - S** Shinjuku Line
 - E** Oedo Line
 - J** JR Yamanote Line
 - JR** JR Line
 - P** Private Railways
 - T** Toei Streetcar Arakawa Line
 - N** Nambu Line
 - F** Fukutoshin Line
- Line Symbol**
- A** Asakusa Line
 - G** Ginza Line
 - M** Marunouchi Line
 - S** Shinjuku Line
 - E** Oedo Line
 - J** JR Yamanote Line
 - JR** JR Line
 - P** Private Railways
 - T** Toei Streetcar Arakawa Line
 - N** Nambu Line
 - F** Fukutoshin Line
- Station Number**
- A** Asakusa Line
 - G** Ginza Line
 - M** Marunouchi Line
 - S** Shinjuku Line
 - E** Oedo Line
 - J** JR Yamanote Line
 - JR** JR Line
 - P** Private Railways
 - T** Toei Streetcar Arakawa Line
 - N** Nambu Line
 - F** Fukutoshin Line

Tokyo Subway Route Map

BUREAU OF TRANSPORTATION
TOKYO METROPOLITAN GOVERNMENT
Tokyo Metro

英語

TOBU BUS TIME TABLE (from National Cancer Center)

A to Kashiwa Station (Nishi-kashiwa01 or Kashiwa44) C to Edogawadai Station (Nishi-kashiwa04)		Mon-Fri		Sat		Sun/Holiday	
西柏01 01柏	time	time	time	time	time	time	time
6	45 51 58	6	40 50			6	40 50
7	05 06 11 17 23 26 32 38 48 51 57	7	00 06 10 20 30 41 50			7	00 06 10 20 30 41 50
8	03 12 20 24 30 50 56	8	00 16 20 30 50 51			8	00 16 20 30 50 51
9	00 10 20 30 40 41 50	9	00 20 26 30 50			9	00 20 26 30 50
10	00 10 11 20 30 40 50 56	10	00 01 10 20 30 36 50			10	00 01 10 20 30 36 50
11	00 10 20 30 40 46 50	11	00 11 20 30 46 50			11	00 11 20 30 46 50
12	00 10 16 20 30 40 50	12	00 20 21 30 50 56			12	00 20 21 30 50 56
13	00 01 10 20 30 31 40 50	13	00 20 30 31 50			13	00 20 30 31 50
14	00 10 16 20 30 40 46 50	14	00 06 20 30 41 50			14	00 06 20 30 41 50
15	00 10 20 30 31 40 50	15	00 16 20 30 50 51			15	00 16 20 30 50 51
16	00 10 16 20 30 40 50 56	16	00 20 26 30 50			16	00 20 26 30 50
17	00 10 20 30 40 41 50	17	00 01 20 30 36 50			17	00 01 20 30 36 50
18	00 10 11 20 30 40 50 56	18	00 11 20 30 46 50			18	00 11 20 30 46 50
19	00 10 20 30 40 40 50	19	00 20 21 30 56			19	00 20 21 30 56
20	00 10 20 21 30 40 50	20	00 15 30 31			20	00 15 30 31
21	00 06 10 20 38 51 58	21	00 06 42			21	00 06 42
22	20 33 53	22	0			22	0
23	14	23				23	

Red=to Edogawadai Station

(from National Cancer Center)

B to Kashiwanoha Campus Station (Nishi-kashiwa04)		Mon-Fri		Sat		Sun/Holiday	
西柏04	time	time	time	time	time	time	time
6	36	6	41			6	41
7	01 14 31 41 54 56	7	16 31 52			7	16 31 52
8	06 14 19 32 47 49	8	06 26 41			8	06 26 41
9	06 18 19 31 46 56	9	01 16 39 51			9	01 16 39 51
10	04 26 34 46	10	11 26 46			10	11 26 46
11	11 24 36	11	01 21 36 56			11	01 21 36 56
12	01 09 26 44 51	12	11 31 46			12	11 31 46
13	16 29 41 59	13	06 21 41 56			13	06 21 41 56
14	13 38 39	14	23 33 58			14	23 33 58
15	03 14 28 53 54	15	08 33 43			15	08 33 43
16	18 44 48	16	08 18 43 53			16	08 18 43 53
17	13 19 38	17	18 28 53			17	18 28 53
18	03 04 28 39 53	18	03 28 38			18	03 28 38
19	19 23 43	19	03 13 38 48			19	03 13 38 48
20	03 10 23 38 49 58	20	13 23 48 58			20	13 23 48 58
21	22 29 46	21	23 33 59			21	23 33 59
22	11 14 35	22				22	
23	3	23				23	

Supplementary information: From Narita/Haneda Airport to IPMU (from IPMU homepage)

Typically, you fly to the [Narita International Airport](#). Note that there are two terminals at the Narita airport, depending on which airline you fly. Make sure you know which one you will be arriving at. There are many routes to get from the Narita airport to Kashiwa. Which one is the best depends on how much luggage you carry, how impatient you are, where you are staying, and how comfortable you are with the Japanese train system. Here are descriptions of four major methods.

By Taxi

If you can afford a taxi, this is the simplest way to reach IPMU (approximately one hour and 15,000yen).

By Airport bus

Next easiest method is to take the Airport bus to [The Kashiwa Crest Hotel](#) (1,700yen and approx. 110 min, but subject to traffic condition), walk 2 minutes to [JR Kashiwa station](#), and take either taxi or the local bus to reach the Kashiwa campus. The catch is that it doesn't run very frequently. The departure times are 7:10, 9:00, 11:05, 13:35, 15:35, 17:35, 18:35, 20:35 as of March 2008. They depart from the bus stop #5 from Terminal 1, or the bus stop #12 from Terminal 2. Baggage is restricted to one piece per person (excluding carry-ons); 50% extra fees will be charged for additional baggage. There is a ticket counter for buses on the 1st floor of each airport terminal. (buy a ticket to "Kashiwa Station"). To get to the Kashiwa Campus from The Crest Hotel, take either a local bus (see directions in "From Tokyo downtown" below) or a taxi (2,000 - 3,000 yen). Check the timetable attached for the timetable of the airport bus departing from the Crest Hotel to Narita Airport.

By train

Take the Keisei Line bound for Ueno from the basement of the airport terminal, (Limited Express: 1,450yen or Skyliner: 2,370yen), transfer to JR Joban line Rapid Service bound for Abiko or Toride at Nippori station, to reach JR Kashiwa station. The trains run very frequently, and take about 110 min (Limited Express) or less than 100 min (Skyliner), overall. Take either the local bus or a taxi from the JR Kashiwa station to reach the Kashiwa Campus.

By train for experts

This is what many locals do. It is not recommended if you are not comfortable with the Japanese train system or if you have a lot of luggage. On the other hand, it is often the fastest and cheapest (900yen), and runs about twice an hour. Note that our reimbursement system is based on this train fare, not other methods. You first go from the basement of the airport terminal, and take either JR or Keisei line to Narita. In the case of the Keisei Narita station, you need to walk about 3-5 minutes to JR Narita station. From the JR Narita station, take JR Narita line to Abiko, transfer to Joban line bound for Ueno and get off at Kashiwa. (In many case, the train goes directly from Narita bound for Ueno to Kashiwa without a need to transfer at Abiko.) The train tickets can be purchased using the vending machines in front of the gates. You slide the tickets into the electronic gates to gain entries to the stations.

[Here](#) is how Hitoshi Murayama uses this route.

From Haneda Airport

By Bus

Take the [Highway bus bound for Kashiwa station \(Kashiwa Eki\)](#) from the bus stop #13 (approx. 70min.; 1,500 yen). Prior to taking the bus, purchase a ticket from vending machine located between the bus stop #8 and #9. Get off at National Cancer Center (Kokuritsu Gan Senta). Walk to Kashiwa campus (2 minutes).

AIRPORT LIMOUSIN BUS

Kashiwanoha Campus ⇒ Narita Airport

National Cancer Center (Local Bus No.2)	Todai-mae (Local Bus No.2)	Kashiwa Crest Hotel (Airport Limousine Bus)	Narita Airport Terminal-2	Narita Airport Terminal-1
None	None	06:10	07:40	07:50
None	None	07:15	08:45	08:55
10:20	10:22	11:10	12:40	12:50
12:20	12:22	13:10	14:40	14:50
14:20	14:22	15:10	16:40	16:50
16:50	16:52	17:40	19:10	19:20
18:10	18:12	19:05	20:35	20:45
19:10	19:12	20:05	21:35	21:45

● BUS FARE

Local bus fare is 280 yen from National Cancer Center to Kashiwa station.

Airport Limousine bus fare is 1700 yen from Kashiwa to Narita Airport.

Get on the bus at the back, and off the front, dropping the exact fare into the slot in front of the driver. If you don't have it, use the change machine, normally located to the right, which will deduct your fare from the change. Fare machines accept ¥50, ¥100, and ¥500 coins, and ¥1,000 notes.

Stops are usually announced by a pre-recorded voice.

● Airport Limousine Bus Station (Located in front of the Crest Hotel Kashiwa.)

