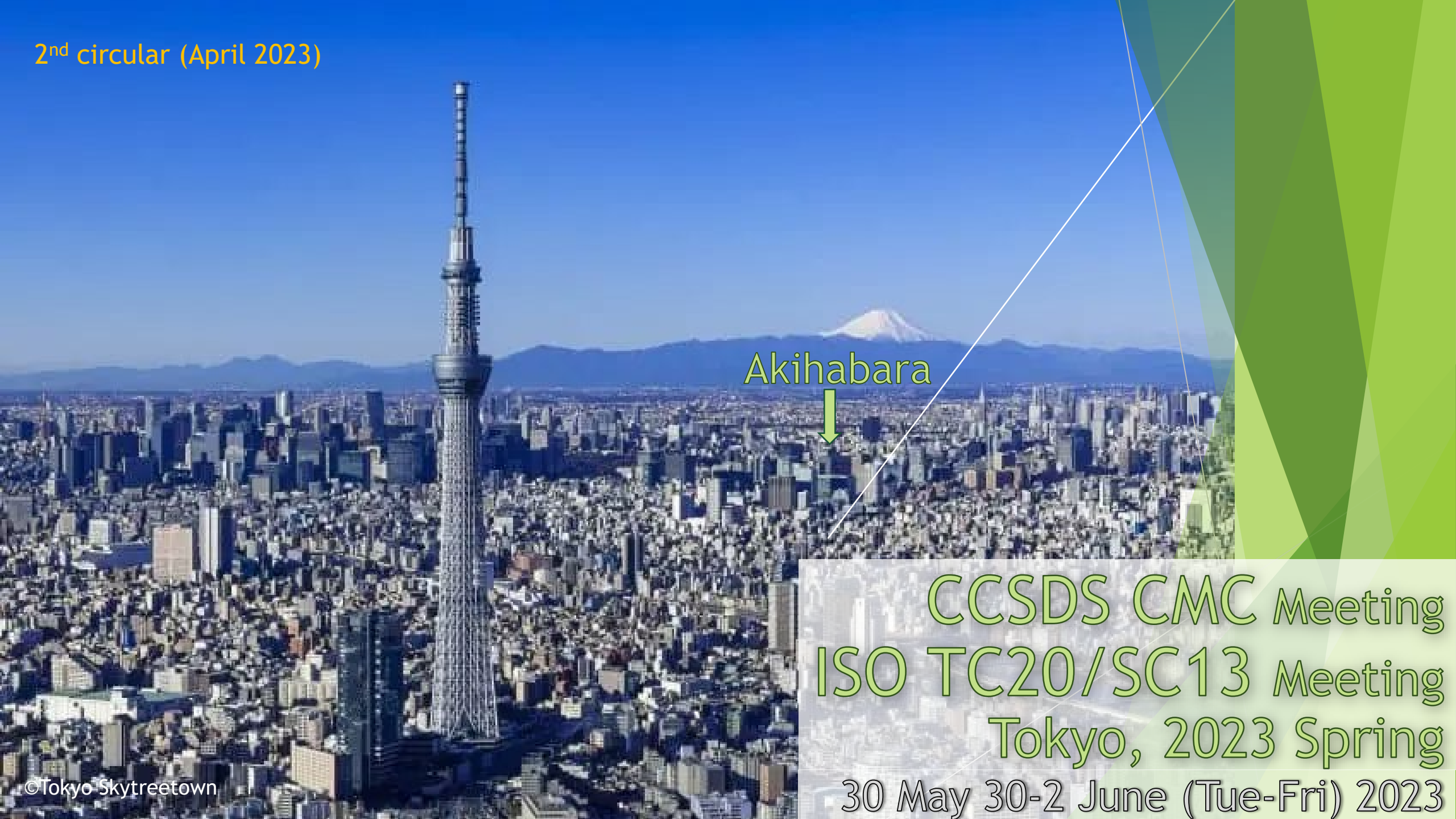


2nd circular (April 2023)



Akihabara

CCSDS CMC Meeting
ISO TC20/SC13 Meeting
Tokyo, 2023 Spring
30 May 30-2 June (Tue-Fri) 2023

For Your Attention

- ▶ Please make your own hotel reservations in Tokyo.
- ▶ Please let us know if you will attend the non-host social event scheduled for May 30.
- ▶ For those participating in the bus tour, please send a copy of your passport, including that of any guests accompanying you **by May 11th**.
- ▶ Bus tour participants who reside in the EU/EEA area are requested to fill out and send back the attached consent form for the handling of personal information in accordance with GDPR **by May 11th**.
- ▶ Bus tour participants will have lunch on the second day in the cafeteria at the antenna site, so please let us know in advance if you have any food restrictions or allergies (there are no other places around where you can eat).

Overview

DATE for meeting: 30 May-1 June (Tue-Thu) 2023

PLACE of meeting: Akihabara, Tokyo

Optional site tour: 1-2 June (Thu-Fri) 2023

PLACE of field trip: Usuda/Misasa and Yatsugatake

Schedule

CCSDS CMC and ISO TC20/SC13 Meeting, Site tour

Day 1 (30 May Tue.)	1 st Day Meeting + Non-Host Dinner	Akihabara
Day 2 (31 May Wed.)	2 nd Day Meeting	Akihabara
Day 3 (1 June Thu.)	3 rd Day Meeting <i>(leaves Tokyo for optional site tour in the afternoon overnight stay)</i>	Akihabara Yatsugatake
Day 4 (2 June Fri.)	Site Visit to Deep Space Stations _(optional)	Usuda/Misasa

A social event will be held on Day 1 or 2.
Participation is optional.

Timetable for the Meeting

30 May (Tue)		Room	remarks
09:00-10:30	#01	Presentation Room on 7 th floor	08:00-17:00 Reserved.
10:45-12:15	#02		
13:30-15:00	#03		
15:15-16:45	#04		
18:00-20:00	Social event	<i>Yakichi</i> ; Japanese-style pub	5 min. walk

31 May (Wed)		Room	remarks
09:00-10:30	#05	Presentation Room on 7 th floor	08:00-17:00 Reserved.
10:45-12:15	#06		
13:30-15:00	#07	In addition to the main meeting room, if other <u>smaller meeting rooms</u> for splinters etc. are needed, please let us know. However, they will be on 5F, not the same floor.	
15:15-16:45	#08		

1 June (Thu)		Room	remarks
09:00-10:30	#09	Presentation Room on 7 th floor	08:00-13:00 Reserved.
10:45-12:15	#10		

Meeting Venue

▶ AKIBA PLAZA

AKIBA PLAZA 7F

<https://www.fsi.co.jp/akibaplaza/en/>

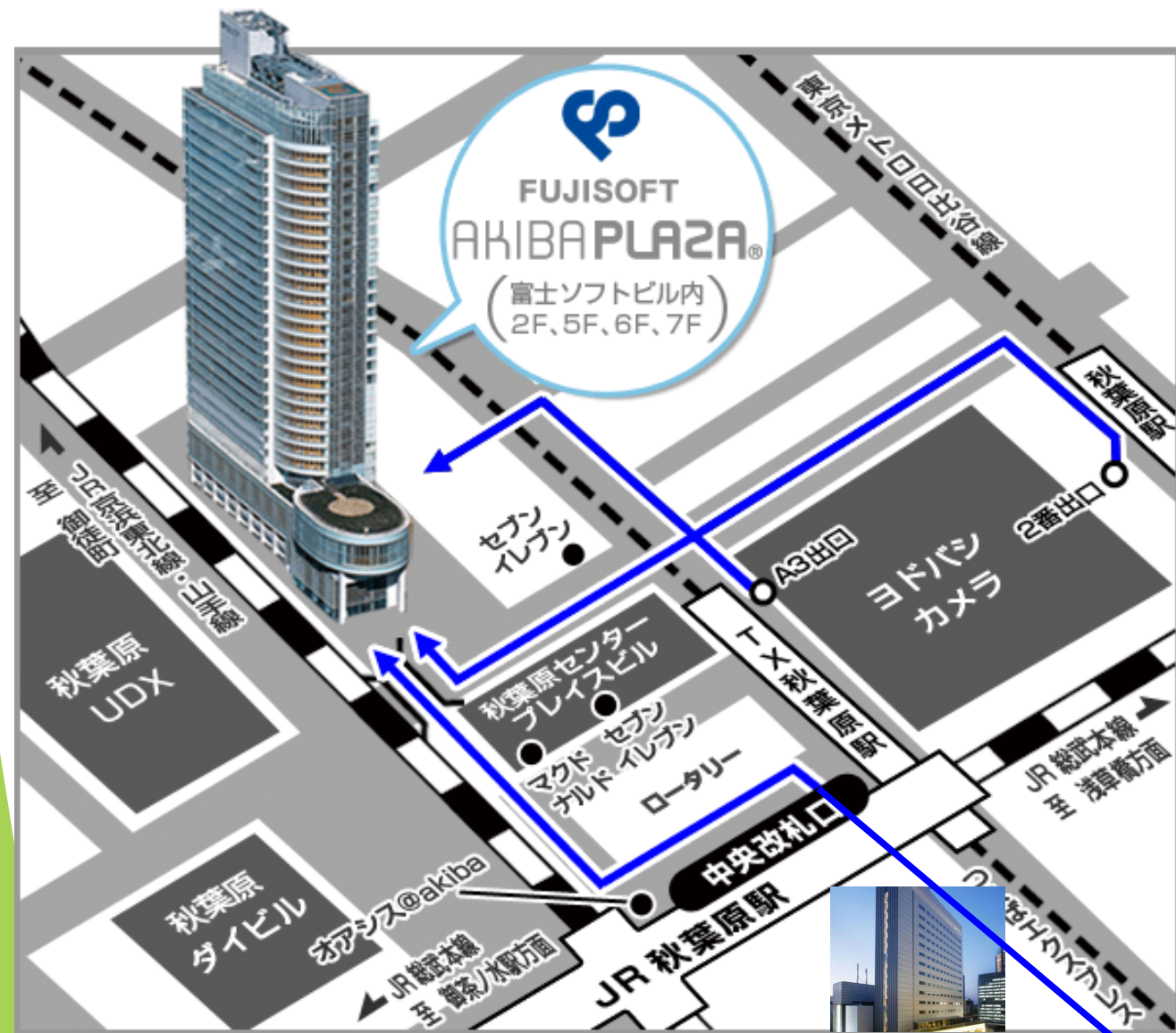
- 2 minutes walk from JR AKIHABARA Station Central Gate
- All sorts of restaurants and cafes are in the area.
- Google Map

<http://goo.gl/maps/xCevP24D18u>

Wi-Fi: available
Several microphones (wired and wireless)
for Online meeting

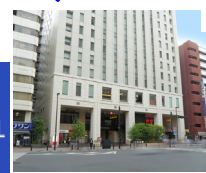


AKIBA PLAZA




 30 May-1 June, 9:00-
 CCSDS Management
 Council (CMC)

Akihabara Area Map



Hotels in Akihabara

▶ Remm Akihabara



<https://global.hankyu-hotel.com/remm-akihabara/>



▶ Washington Hotel Akihabara



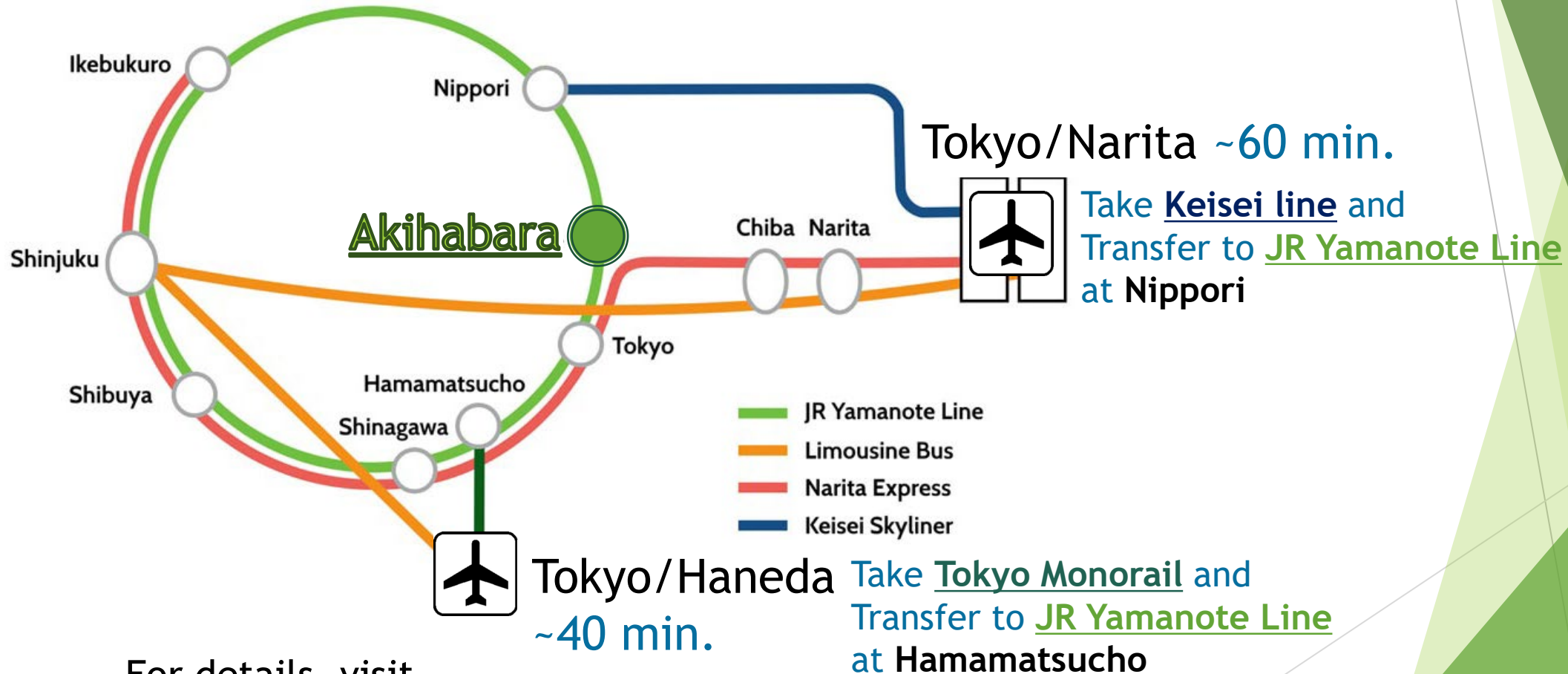
<https://akihabara.washington-hotels.jp/>



- Both are within 5 minutes walk to the meeting venue.
- block reservation cannot be offered.
Please make a reservation by yourself.
There are many options to choose from in this area!

Access from the airports to Akihabara

There are two international airports in Tokyo area.



For details, visit

<http://www.gotokyo.org/en/tourists/info/access/access1.html>

Social event at *Akihabara Yakichi*; Japanese-style pub



~JPY 5,000; \$ 40, € 35, 260 元, BRL 200

Roundtrip to *Shinshu*



©ALPICO Group

1 June(Thu)		Place	remarks
14:00	leave Akihabara	Bus stop near the venue	
16:00	short stopover/break	<i>Dangozaka Service Area</i>	15 mins break
18:00	arrive at the hotel	<i>Yatsugatake Grace Hotel</i>	
19:00-	a) Japanese-style pub b) Restaurant in the hotel	<i>Hanafubuki</i> <i>Nagomi</i>	Dinner options
2 June(Fri)		Place	remarks
09:00	leave hotel	gather at the Parking lot	Need checkout
09:15-10:15	<i>NAOJ Nobeyama visit</i>	<i>Astronomical Observatory</i>	1 hour
12:15-	lunch	<i>Usuda deep space station</i>	JPY 400
13:15-14:30	<i>Usuda intro & visit</i>		15 mins + 1 hour
15:30-16:30	<i>Misasa visit</i>	<i>Misasa deep space station</i>	1 hour
17:30	short stopover	JR <i>Sakudaira</i> sta.	
18:30	short stopover/break	<i>Kamisato Service Area</i>	15 mins break
20:00	return to Tokyo	JR <i>Akihabara</i> sta.	

Shinshu Site tour (route from Tokyo to Usuda/Misasa)



Technical Site Tour to Usuda/Misasa- Options

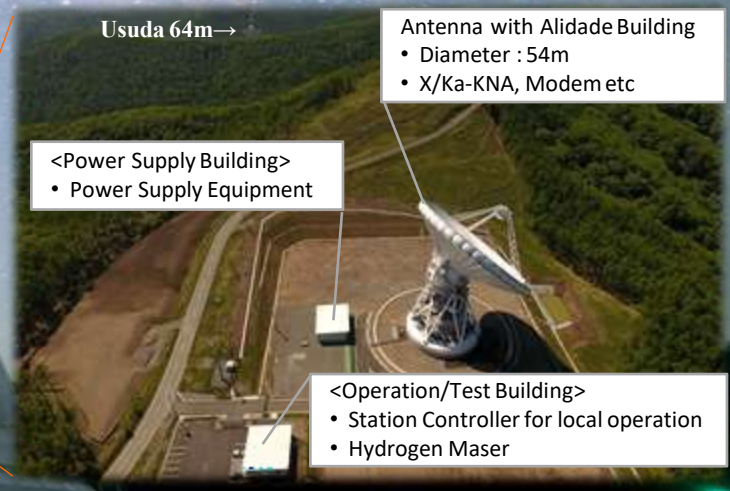
- ▶ One-day tour with one-overnight stay
- ▶ Friday, 2 June 2023
- ▶ 4-hour field tour at Usuda and Misasa DS stations:
 - ▶ 1 hr for lunch,
 - ▶ 1 hr for tour at Usuda 64m,
 - ▶ 2 hrs for travel to and tour at Misasa 54m
- ▶ Estimated participants including JAXA staff: 20 persons



	Time from/to Tokyo (on-site time)	JAXA arrangement	Participant' fee
1 June (Thu)	Leaves Tokyo at 14:00 (after the meeting) Arrives at Yatsugatake at 18:00 for evening meal/hotel	Bus to/from Tokyo	Hotel on 1 June and meals
2 June (Fri)	Leaves Yatsugatake at 9:00 (On site 4 hrs: 12:15 – 16:30) Arrives at Tokyo at 20:00		

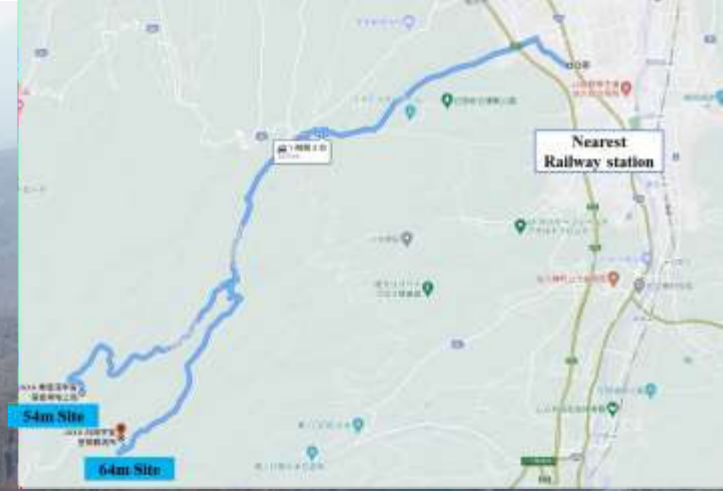
On-going upgrade of the MDSS 54m antenna system

- ❑ The initial development of Misasa Deep Space Station (MDSS) was completed in JFY2020.
 - ✓ MDSS is now in service and User's Guide available (<https://www.isas.jaxa.jp/home/great/english/indexen.html>)
- ❑ The second phase of development has started in June 2021 as "GREAT2" project.
 - ✓ Improvement of the reliability and stability of the MDSS station (redundant systems, spare parts, emergency power generation equipment)
 - ✓ Add functions to support future spacecraft (ESA: BepiColombo, HERA NASA: Roman JAXA:MMO,EQUULEUS,MMX, DESTINY+, LUPEX,etc) to replace the USUDA 64m station (64m is on operation *at least* till JFY 2023).
 - ✓ SLE-Gateway for external users
 - ✓ 26GHz Rx and data transfer to external users via AWS cloud services.
 - ✓ (to be completed by March 2024)



Misasa Deep Space Antenna

Usuda 64m antenna station



New 54m antenna station

Social event at *Yatsugatake*
Hanafubuki; Japanese-style pub



~JPY 5,000; \$ 40, € 35, 260 元

Lodge at *Yatsugatake*

Yatsugatake GRACE Hotel

八岳GRACE飯店

Type	Rooms	Price
Single	10	JPY 12,500
Japanese-style	3	JPY 15,000 (Single-use)
Twin	3	JPY 11,500 × 2 guests

Breakfast included.
JPY 4,000 for Dinner





Guest Room

全室「八ヶ岳ビュー」。

どの客室にお泊まりいただいても、誰大の
目の前に雄大な八ヶ岳を望むことが
四季々時間毎で表情をかえる。



FACILITIES

施設案内



Appoint point!

03

SUGATAKE VIEW