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1- Welcome

The organizing committees are delighted to welcome all of you to the 1st International Geoscience Symposium “Precambrian World 2009”, held at the Nishijin Plaza of Kyushu University and the Kitakyushu Museum of Natural History & Human History in Fukuoka, Japan. The Precambrian World 2009, which has been supported by Kyushu University, Global COE program at Tohoku University, a number of societies, institutions, and individuals, brought together more than 80 participants from more than eight countries. We are having a truly international gathering and the joint forum between Archean and modern earth sciences.

Purpose of the symposium is to bring together international experts and to discuss recent progress related to hydrothermal systems, microbial activity, and tectonics throughout the Earth’s history. Understanding of the evolution of hydrothermal systems in early and modern earth has direct implications for the evolution of early life. Recent developments in technology have opened up new windows in earth sciences, and we share such excitements in the symposium. We provide good opportunities to exchange ideas and new information, which hopefully lead to future collaborations among participants.

The Fukuoka prefecture, facing to the East China Sea, was a sea gateway to the Eastern Asia, and a political and cultural center of Japan during its early history. After Meiji revolution (1886), the Kitakyushu city, which is one of the oldest big industrial cities in Japan, has one of the oldest national steel plants. It is now called *the Yawata Works of Nippon Steel Corporation*. The Yawata Works imports iron ores from the world, especially those from the Hamersley Iron Formation in Western Australia. Iron Formation is one of the key topics in this symposium. We will have a mini trip to visit the Yawata Works, and see how iron ores from Australia are converted to steel at its blast furnace. Kitakyushu Museum of Natural History & Human History is the biggest science museums in Kyushu area. We can see several articles on exhibition of earth history. We have two field trips; one is to see accretionary prism of the Shimanto Belt, another is to see active caldera and hydrothermal systems in south Kyushu.

The organizing committees will make every effort to provide excellent facilities for a comfortable and enjoyable scientific gathering. We hope you enjoy your stay in Fukuoka and Kyushu Island.

Organizing committee of
the 1st International Geoscience Symposium,
“Precambrian World 2009”

2- Committees & Special Thanks

Organizing Committee

Shoichi Kiyokawa	Kyushu University
Takashi Ito	Ibaraki University
Minoru Ikehara	Kochi University
Fumio Kitajima	Kyushu University
Kosei E. Yamaguchi	Toho University



Secretary Office

Secretary General	Tomoko Morinaga	Kyushu University
Chief Secretary	Tomomi Ninomiya	Kyushu University
	Ryo Sakamoto	Kyushu University
	Mami Takehara	Kyushu University
	Yasue Miyamoto	Ibaraki University
	Tomoaki Nagata	Kyushu University
	Kota Tokuno	Kyushu University
	Kentaro Hosoi	Kochi University

Special thanks to:

Prof. Koichiro Watanabe	Kyushu University
Prof. Hiroshi Naraoka	Kyushu University
Prof. Yasuhito Osanai	Kyushu University
Dr. Jun-ichiro Ishibashi	Kyushu University
Prof. Akihiro Kano	Kyushu University
Dr. Toshiro Yamanaka	Okayama University
Dr. Yuichi Sugai	Kyushu University
Dr. Yusuke Suganuma	University of Tokyo
Dr. Takeshi Kakegawa	Tohoku University
Dr. Yasuhiro Ota	Kitakyushu Museum of Natural History & Human History
Dr. Arito Sakaguchi	JAMSTEC
Dr. Hiromi Matsuoka	Kochi University
Dr. Kotoe (Ohomori) Ikehara	Kochi University (symbol mark preparer)
Mr. Testuya Shiota	Nippon Steel Corporation
Mr. Hideki Egashira	Nippon Steel Corporation
Mr. Tatsuo Ooyama	Mishima Village (mayor)
Mr. Hisataka Sato	Mishima Village
Mr. Kazuyoshi Tokuda	Mishima Village
Mr. Ryota Sekine	Sumitomo Metal Mining Co. LTD.
Mr. Mike Doepel	Sipa Resources Limited (Managing Director)
Mr. Mamoru Toyoda	GSI Co. LTD (Managing Director)

3- Sponsors and Supporters

- Kyushu University
- Project A
- Kyushu University Research Core
- Global COE Program at Tohoku University- Global Education and Research Center for Earth and Planetary Dynamics
- The Geological Society of Japan
- The Society of Resource Geology
- Japan Association of Mineralogical Sciences
- Japan Society of Engineering Geology of Kyushu Branch
- Mishima Village
- Japan Agency for Marine-Earth Science and Technology
- Kitakyushu Museum of Natural History & Human History
- Sipa Resources Limited
- Nippon Steel Corporation
- Geological System Integrator Corporation Limited (GSI Co. Ltd)
- Fukuoka Convention & Visitors Bureau
- West Japan Industry and Trade Convention association Bureau



独立行政法人

海洋研究開発機構

新日本製鐵

4- General information

Date March 6th (Fri) – March 8th (Sun), 2009

Venue (see maps)

Kyushu University, Nishijin Plaza

Address: 2-16-23 Nishijin, Sawara-Ku, Fukuoka City, 814-0002 JAPAN

Tel. 092-831-8104 Fax. 092-831-810

<http://www.kyushu-u.ac.jp/university/institution-use/nishijin/index.htm>

Kitakyushu Museum of Natural History and Human History

Address: 2-4-1 Higashida, Yahatahigashi-ku, Kitakyushu, Fukuoka 805-0071 JAPAN

Tel. 093-681-1011 Fax. 093-661-7503

http://www.kmnh.jp/index_e.html

URL: <http://www.kochi-u.ac.jp/marine-core/PW2009/index.html>

Official Language

English. No translation facilities will be available.

Registration and General Information Desk

Registration desk will be open at the following time and places.

Nishijin Plaza on 1st floor March 6th 16:00-18:30

Kiyakyushu Museum on 1st floor March 7th 8:50-11:00

Registration Fees (Before Nov. 30)

Professional participant: 16,000 Yen

Student participant: 6,000 Yen

Accompanying person: 10,000 Yen

On site registration

Professional participant: 26,000 Yen

Student participant: 12,000 Yen

Accompanying: 15,000 Yen

(including lunch, evening tour at the Nippon Steel and banquet on March 7)

One day pass: (including lunch)

Professional participant 10,000 Yen,

Student participant 5,000 Yen

Internet Café

Please bring your own computer (no official computer provided)

Nishijin Plaza : Free Internet wireless LAN

Kitakyushu Museum : Not available

Exhibition

March 6, 8 : Nishijin Plaza First Floor

March 7 : Kitakyushu Museum of Natural History & Human History
First Floor (near the entrance)

- JAMSTEC (XBR, IFREE, CDEX)
- GSI Co. Ltd

4- Social Program

- (Ice Breaker and Registration)
 - ✧ March 6 (Fri): 16:00-18:00 Nishijin Plaza
- (Official Tour)
 - ✧ March 7 (Sat): 17:00-18:00 Nippon Steel Co. Yawata Works
- (Official Dinner)
 - ✧ March 7 (Sat): 19:00-21:00 Ohtani Kaikan (Kitakyushu)
- (Farewell Party: *Optional*)
 - ✧ March 8 (Sun): 19:00-21:00 Hanamitori (Nakasu, Fukuoka)
 - Fukuoka traditional food (Hakata Mizudaki)
 - Approximate 3,500 Yen
 - If you would like to join the party, please submit your invitation card to **registration desk before 16:00 on March 7.**

5- Field Trips

- ✧ March 3-5 (Thu-Thur): Pre-symposium trip
 - Kochi Core Center-Shimanto
 - Meeting place: Fukuoka Recent Hotel: March 3, 7:30 am
 - Return to Fukuoka (Hakata station): March 5, 19:00-20:00
- ✧ March 9-12 (Mon-Thur): Post-symposium trip:
 - Aso-Hishikari-Satsuma Iwo Jima
 - Meeting place: Fukuoka Recent Hotel: March 9, 8:00 am
 - Nishijin plaza: March 9, 8:30 am
 - Return to Fukuoka (Recent Hotel): March 12, 19:00-20:00

6- Presentation Styles

Official language is English. We prepare facilities for oral and poster presentations. The details are as follows.

Oral presentation

Oral presentation is 20 minutes including discussion, and should be made in Powerpoint readable format. Talks by keynote speakers are 40 minutes including discussion. Presenters should install by themselves their files into the main PC or Mac using USB memory. Presenters for the morning sessions should install their presentation files in the main PC (or Mac) before the start of morning session.

Poster presentation

Poster size is limited to 90 cm (width) x 180 cm (height) (A0 size). The poster should be displayed throughout the symposium (3 days). Core time will be provided during Ice Breaker on March 6. Time for discussion is secured on March 8. The posters should be removed during 16:30 -18:00 on March 8.

7- Proceeding Volume

We might consider to publish the papers presented at this symposium in a special issue of Island Arc (IF = 0.762), in 2011 at earliest (publisher's note). At least ten papers are required to constitute a special issue. We will greatly appreciate your responses regarding your potential contribution to the issue. Please submit your response at the symposium venue or by e-mail by March 31, 2009. If we decide to go forward with enough number of contributions, then the full manuscripts should be submitted by Aug. 31 2009. Format and other instructions will be provided later.

8- Accommodation

1) Fukuoka Recent Hotel

2-52-1 Hakozaki, Higashiku, Fukuoka 812-0052, Japan

Tel. 092-641-7741; Fax. 092-641-5851

Close to "Hakozaki-Miyamae" subway station.

<http://www.recent-hotel.com/>

<http://www.recent-hotel.com/map.html> (Access Map)

(Ethernet cable can be used at each room.)

2) Kashima Ryokan

3-11 Reisenn-cho, Hakataku, Fukuoka 812-0039, Japan

Tel. 092-291-0746; Fax. 092-271-7995

Close to Gion subway station.

http://www.jalan.net/jalan/jweb/yado/YADL_325820.HTML

(Internet wireless LAN and tow PCs are available at lobby)

9- Correspondence

All correspondence should be addressed to PW2009 **Organizing Committee**

E-mail pw2009@geo.kyushu-u.ac.jp

Tel. +81-92-642-2666 **Fax.** -81-92-642-2686

Mailing Address

Dr. Shoichi Kiyokawa

Department of Earth and Planetary Science

Kyushu University
6-10-1 Hakozaki, Higashi-ku, Fukuoka 813-8581. Japan

10- Usuful information

Climate

Spring has just begun in March. It is warm in Fukuoka area (average temperatures of 15°C). However sometimes temperatures fall below 10°C in morning and evening. Light winter clothing is recommended. If you go to field trip to mountain area, please bring warm jacket and rain gear, as it might snow and rain.

Electricity

The electric current in use is 100 V 60 Hz. A -type plug is used.

Money Exchange & Rate

Participants can change easily from USD or Euro to JPY both at Narita, Kansai, and Fukuoka Airports and at ATM in Fukuoka down town. The exchange rates are 1 USD = 90 JPY, 1 EUR = 116 JPY and 1 AUD = 60 JPY (Feb. 12)

Time

Japan standard time is 9 hours ahead of Greenwich Mean Time.

11- Transportations and Accesses

March 6 (Ice Breaker)

From Fukuoka Airport (or Hakata JR station) to Nishijin Plaza

In the Domestic Airport and the Hakata JR station, there is a subway station “Fukuoka-Kuko (Airport)” or “Hakata”. You should buy a ticket to **Nishijin station** (JPY 290). Take a train bound for Meinohama or Karatsu (Kuko line). Get off the train at Nishijin station (about 20 minutes). Walk to east (heading to river) and turn left just before crossing the river and walk 5 minute to north, you can see symposium venue on your left side. Taxi is available to symposium venue directly. Taxi fare will be up to JPY 3,000-4000. (Use Highway, it is better and first from the Airport).

From Fukuoka Airport (or Hakata JR station) to Recent Hotel

In the Domestic Airport and the Hakata JR station, there is a subway station “Fukuoka-Kuko (Airport)” or “Hakata”. You should buy a ticket to **Hakozaki-Miyamae station** (JPY 290). Take a train bound for Meinohama or Karatsu (Kuko line). **Important!** Get off the train at **Nakasu-Kawabata** station (about 9 minutes). You have to change train bound for Kaizuka (Hakozaki Line). You have to move to B3F (Kuko Line) to B2F (Hakozaki Line). Take train bound

for Kaizuka. Get off the train at Hakozaki-Miyamae station (about 6 min). Use Exit 3. Walk to 3 minutes to northeast about 100m, then turn left. You can see the Recent Hotel entrance.

March 7 (Scientific session at Kitakyushu Museum)

From Fukuoka Recent Hotel to Kitakyushu Museum

We will start from Recent Hotel at 8:00 to Kitakyushu Museum by shuttle bus (free). Please, do not delay this time. We will check and conform the passenger of this bus at registration desk at March 6. After official dinner, we will go back Fukuoka by shuttle bus.

If you go to Kitakyushu Museum by JR train, you get off JR train at Space World Station. 5 min walk, you can arrive at museum entrance.

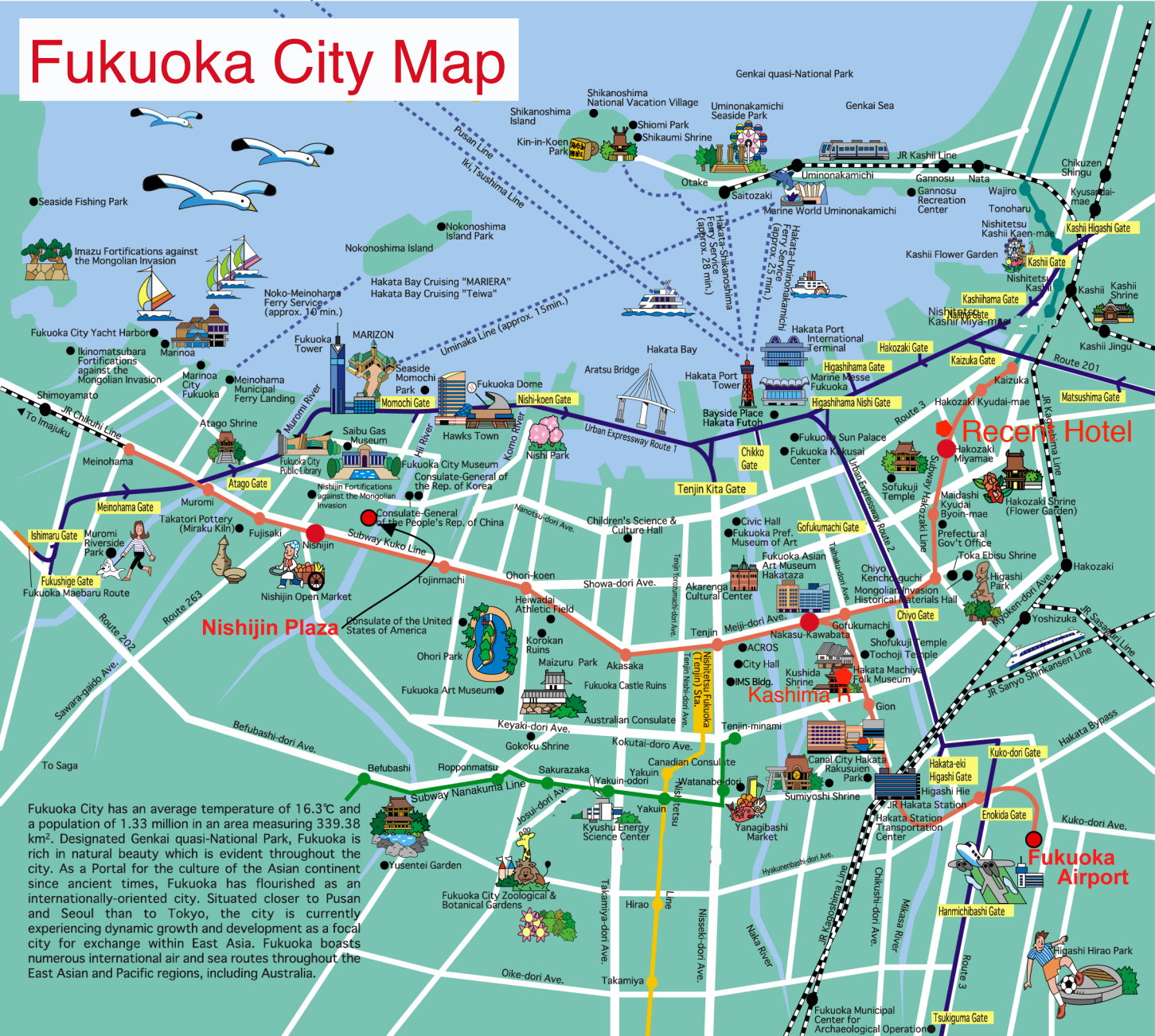
March 8 (Scientific session at Nishijin Plaza)

From Fukuoka Recent Hotel to Nishijin Plaza

We will start from Recent Hotel at 8:15 to Kitakyushu Museum by shuttle bus (free). If you stay at Hakata and Tenjin areas, you should use subway.

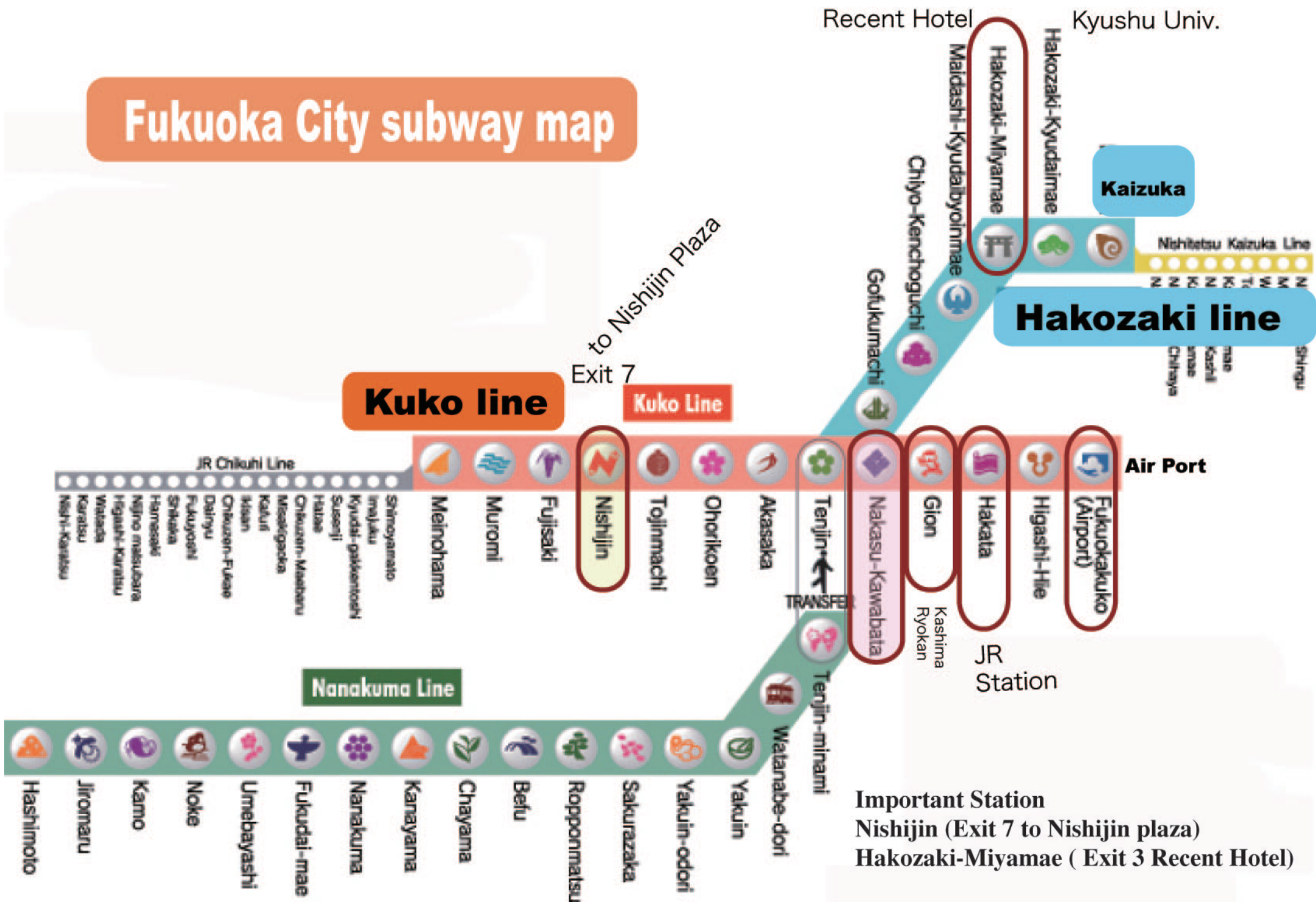
(See the following pages for some useful maps)

Fukuoka City Map



Fukuoka City has an average temperature of 16.3°C and a population of 1.33 million in an area measuring 339.38 km². Designated Genkai quasi-National Park, Fukuoka is rich in natural beauty which is evident throughout the city. As a Portal for the culture of the Asian continent since ancient times, Fukuoka has flourished as an internationally-oriented city. Situated closer to Pusan and Seoul than to Tokyo, the city is currently experiencing dynamic growth and development as a focal city for exchange within East Asia. Fukuoka boasts numerous international air and sea routes throughout the East Asian and Pacific regions, including Australia.

Fukuoka City subway map



Nishijin Station



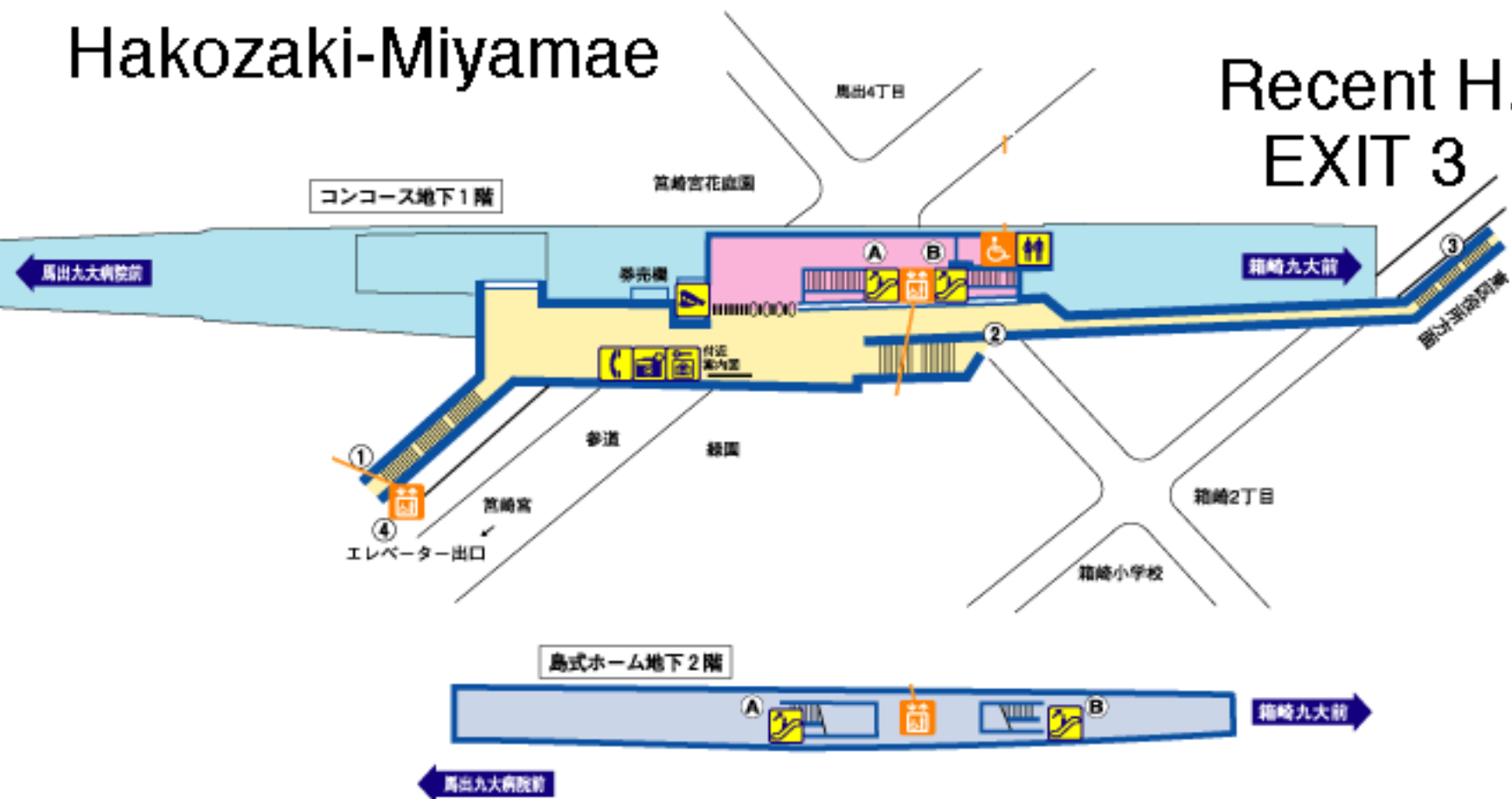
Symposium Venue
(Nishijin Plaza)

N0.7 exit
Nishijin subway
station

Location of Nishijin Plaza

Hakozaki-Miyamae

Recent H.
EXIT 3



shop and
Restaurant

4丁目

Recent
Hotel

Hakozaki Miyamae
Exit 3

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Google

ポインタ 33°37'04.85" N 130°25'05.52" E

ストリーミング 100%

上空 305 m

Admission Fees

Adults 500 yen University or High School Students 300 yen
Elementary or Junior High School Students 200 yen
※A group of more than 30 people will be given a discount of 20%.

Parking

Parking Capacity ● Approximately 30 large-size cars and approximately 300 normal-size cars
Parking Charge ● Large-size Cars 250 yen/30 minutes (to a maximum of 2,000 yen if more than 4 hours)
Normal-size Cars 100 yen/30 minutes (to a maximum of 800 yen if more than 4 hours)

Opening Days and Times

Closed ● The end and beginning of the year
Opening Hours ● 9am-5pm (The last time to enter is 4:30pm)

Contact Number TEL.(093)681-1011



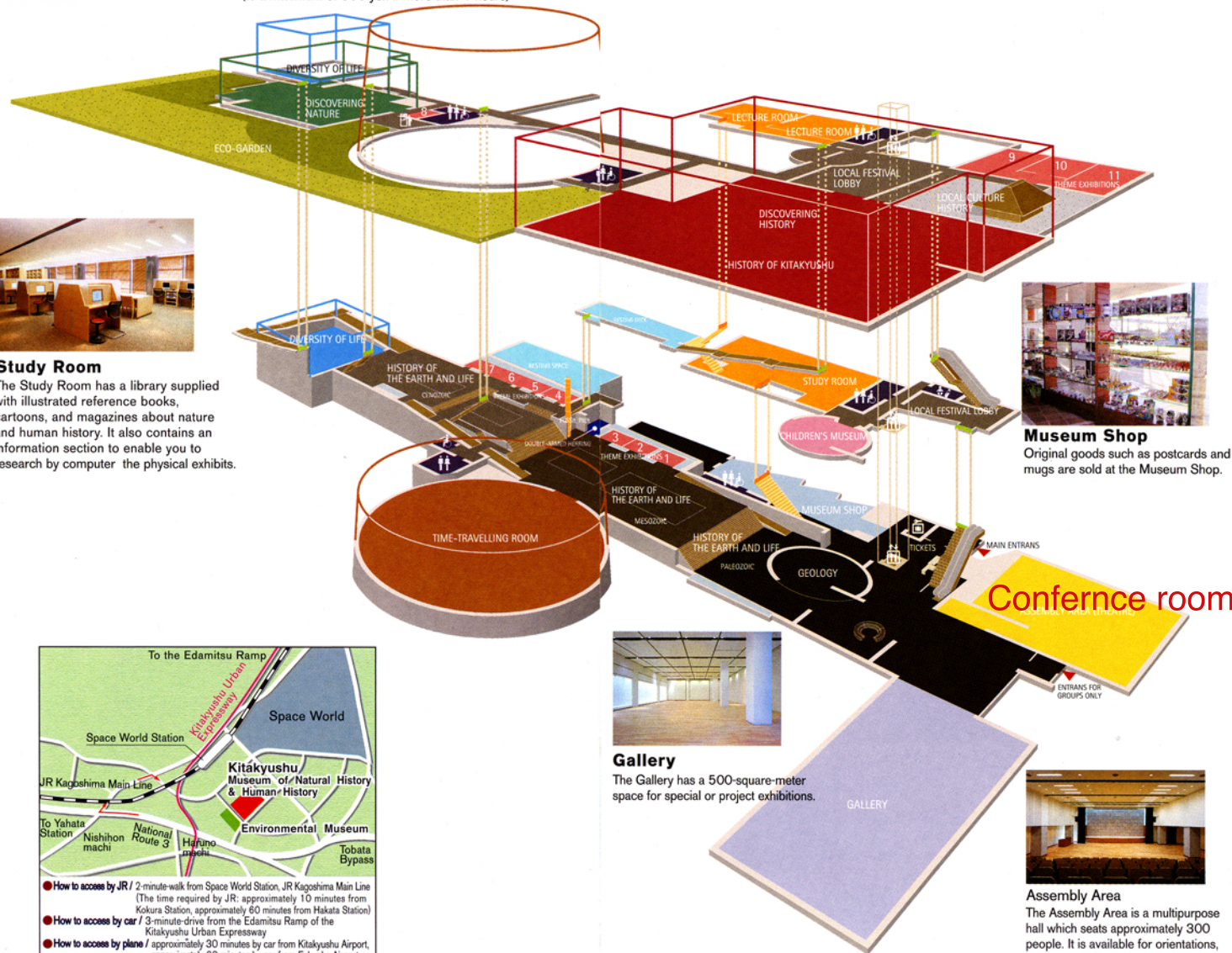
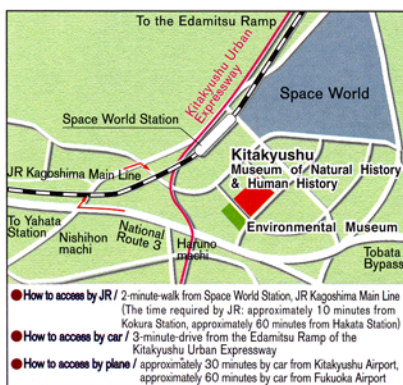
Study Room

The Study Room has a library supplied with illustrated reference books, cartoons, and magazines about nature and human history. It also contains an information section to enable you to research by computer the physical exhibits.



Museum Shop

Original goods such as postcards and mugs are sold at the Museum Shop.



Gallery

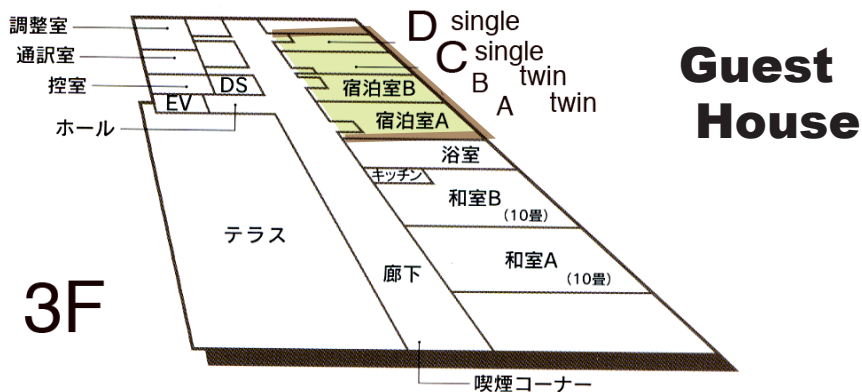
The Gallery has a 500-square-meter space for special or project exhibitions.



Assembly Area

The Assembly Area is a multipurpose hall which seats approximately 300 people. It is available for orientations, lectures and films of the museum. The hall has facilities for showing pictures from a large size projector.

Nishijin Plaza



Main conference room

