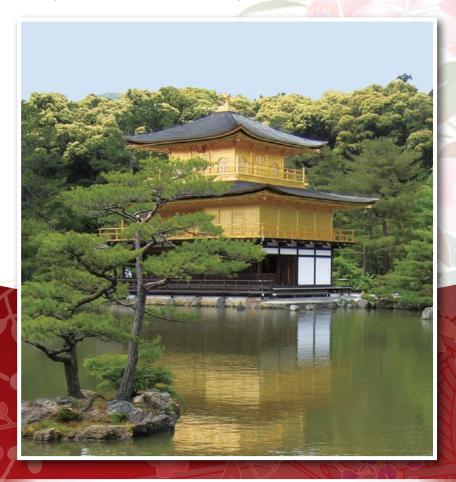


# 14th INTERNATIONAL CONGRESS OF HISTOCHEMISTRY AND CYTOCHEMISTRY

Beyond the Limit of Histochemistry



August 26 - 29, 2012

Kyoto International Conference Center

Kyoto, Japan

President : Tetsuro Takamatsu, M.D., Ph.D.

Kyoto Prefectural University of Medicine







## Outline of the 14th International Congress of Histochemistry and Cytochemistry

Date: August 26 (Sunday) – 29 (Wednesday), 2012

Place: Kyoto International Conference Center (ICC Kyoto)

Takaragaike, Sakyo-ku, Kyoto 606-0001, Japan Tel: +81-75-705-1234, Fax: +81-75-705-1100

URL: http://www.icckyoto.or.jp

**URL:** http://www.acplan.jp/ichc2012/

General information and the program (available in PDF file format in early July

2012) will be announced here.

#### **Important Dates:**

Submission deadline for abstracts
Notification of abstract acceptance
Discount registration deadline
Hotel application deadline

April 30, 2012
Mid-May, 2012
May 31, 2012
July 31, 2012

#### **Organizing Secretariat:**

c/o AC planning, 406 Murakami-cho, Fushimi-ku, Kyoto 612-8369, Japan

Tel: +81-75-611-2008, Fax: +81-75-603-3816

E-mail: ichc2012@acplan.jp

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## Welcome Message

Dear Friends and Colleagues,

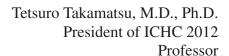
On behalf of the Organizing Committee, it is my great pleasure and honor to extend my warmest invitation to you to take part in the 14th International Congress of Histochemistry and Cytochemistry (ICHC 2012), to be held on August 26 - 29, 2012, in Kyoto, Japan.

Under the theme of 'Beyond the Limit of Histochemistry', we will have ten plenary lectures, nineteen symposia, eight workshops, three

journal-sponsored lectures, and poster sessions on state-of-the-art topics concerning histochemistry and cell biological sciences. We have also organized *Poster Awards* for young scientists and for the best picture presentation.

We believe that the Congress will provide an excellent opportunity to review and discuss recent revolutionary topics in histochemistry and cytochemistry.

We look forward to sharing fruitful scientific discussions and enjoyable social exchanges with you in the beautiful and historic city of Kyoto!



Department of Pathology and Cell Regulation Kyoto Prefectural University of Medicine

## Organizing Committee

#### **Local Organizing Committee**

Supreme advisorRobert Y. OsamuraPresidentTetsuro TakamatsuVice-presidentsToyoshi Fujimoto

Eigo Otsuji

Members

Treasurer Kuniaki Takata Toyoshi Fujimoto Program Public relations Takehiko Koji Ryohei Katoh Norimichi Nemoto Mitsuhiro Kawata Site management Yasuo Uchiyama Exhibition Web and media Naoaki Saito **Publications** Airou Tsubura Kazunori Ishimura Ceremony/Social program Robert Y. Osamura Fund raising

> Shin-ichi Ohno Daisuke Aoki

Secretary Hideo Tanaka

#### **International Scientific Advisory Committee**

#### IFSHC

President Robert Y. Osamura (Japan)
Secretary General Serap Arbak (Turkey)
Treasurer Hinke Multhaupt (Denmark)
Councilors Raymond Coleman (Israel)
Zbigniew Kmiec (Poland)

#### **North America**

Denis G. Baskin (USA) Charles Frevert (USA) John M. Robinson (USA) Kevin Roth (USA)

#### Europe

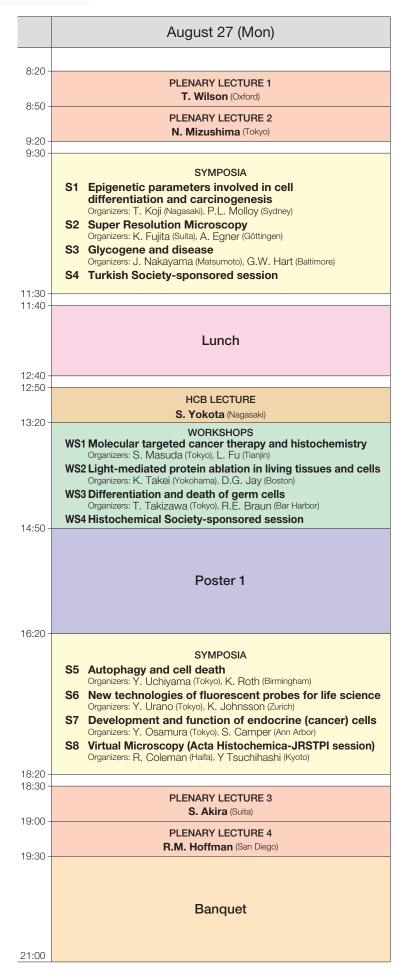
Pertti Panula (Finland)
Jurgen Roth (Switzerland)
Cornelis van Noorden (The Netherlands)

#### Asia

Wenqin Cai (China)
He Li (China)
Yunqing Li (China)
Kyung Ah Park (Korea)

## ICHC 2012 Timetable

	August 26 (Sun)					
	August 26 (Sun)					
12:00 -						
	JSHC executive & AHC editorial meetings					
	ű					
14:00 -						
14:10 -						
14:50 -	JSHC general assembry meeting					
15:00 -						
	IFSHC delegate meeting					
16:30 -						
16:50 -						
	Ceremony					
17:40 -	DAVID GLICK LECTURE					
18:20 -	TBA					
	KEYNOTE LECTURE  J. Lippincott-Schwartz					
19:00 - 19:10 -	(National Institute of Health, USA)					
19.10						
	Welcome reception					
21:00						



August 28 (Tue)		August 29 (Wed)	
PLENARY LECTURE 5 P. Hozák (Prague)  PLENARY LECTURE 6 K. Miyazono (Tokyo)		PLENARY LECTURE 8 E. Ikonen (Helsinki)  PLENARY LECTURE 9 S. Fujita (Kyoto)	8:20 8:50 9:20
SYMPOSIA  S9 Lipid droplet, a dynamic organelle with many different faces Organizers: T. Fujimoto (Nagoya), P.Liu (Beijing)  S10 In vivo optical imaging and its applications to medicine Organizers: T. Takamatsu (Kyoto), C.W. Freudiger (Boston)  S11 What's new and what's coming in molecular pathology Organizers: R. Kato (Kofu), B. Jasani (Wales)  S12 Chinese Society-sponsored session		Young Histochemist Award SYMPOSIA  S17 Hormone and brain Organizers: M. Kawata (Kyoto), J. Morris (Oxford)  S18 Future challenges of immunohistochemistry in pathology Organizers: N. Nemoto (Tokyo), A. Gown (Seattle)  S19 Joint-session of Japan Society for Laser Microscopy Organizer: Y. Kawata (Shizuoka)	9:30
Lunch		Lunch	11:40
AHC LECTURE (TBA)		JHC LECTURE  K. Kaibuchi (Nagoya)	12:50
WORKSHOPS WS5 Neurobiology of social behavior Organizers: M. Nishi (Kashihara), H. Hu (Shanghai) WS6 Deep tissue two-photon microscopy Organizers: K. Takata (Maebashi), T. Misgeld (Münich WS7 Vesicular trafficking Organizers: S. Araki (Kagawa), J. Swanson (Ann Arbo WS8 Quantitative methods in histochemistry and cylorganizer: V. Zinchuk (Kochi)	or)	Poster 3	13:20
		Closing remarks	14:50
Poster 2	IFSHC delegate meeting		- 16:20
SYMPOSIA  S13 Neuronal degeneration and regeneration Organizers: N. Saito (Kobe), A. Kanthasamy (Ames)  S14 Recent advances in electron microscopic methods for imaging Organizers: S. Ohno (Kofu), B.D. Trapp (Cleveland)  S15 Health effects of radiation-experimental and epidemiological studies Organizers: S. Fushiki (Kyoto), Q. Sun (Beijing)  S16 Mass spectro imaging Organizers: A. Walch (Münich), M. Ikegawa (Kyoto)  PLENARY LECTURE 7 A. Miyawaki (Wako)  Sponsored evening		Excursion (facultative)	-18:20
			-18:30
			-19:00 21:00

### Call for Abstracts

The Congress invites the submission of papers for the poster presentation. Authors are requested to submit their abstracts prepared in MS Word via the Internet. For details regarding abstract submission, please visit the website (URL: http://www.acplan.jp/ichc2012/).

Submission Deadline: April 30, 2012

#### **Topics of Contributed Papers**

1 apoptosis and necrosis 19 cancer science

2 autophagy 20 development and malmorphogeneisis

3 cytoskeleton 21 cytopathology

4 ECM and connective tissue biology 22 diagnostic pathology

5 nuclear structure and dynamics 23 electron microscopy

6 glycobiology 24 fluorescence microscopy

7 lipids and lipid structures 25 new fluorescent markers

8 membrane 26 fluorescent proteins

9 organelles 27 immunohistochemical techniques

10 cardiovascular system 28 in vivo imaging

12 gastrointestinal system 30 in situ hybridization

13 immune system 31 mass spectrometry

14 neurobiology 32 new optical microscopy

15 respiratory system 33 proteomics and histochemistry

16 regenerative medicine 34 quantitative histochemistry and cytochemistry

29 live cell imaging

17 germ cell biology and reproduction system 35 vibrational microscopy

18 stem cell biology 36 virtual microscopy

#### **Notification of Acceptance**

Notice of acceptance will be e-mailed in mid-May, 2012. Accepted papers will be presented at Poster sessions. Abstracts accepted for the presentation will be printed and distributed to all participants during the Congress.

#### **Poster Awards**

11 endocrine system

Two kinds of poster award will be given for distinguished posters.

a) Young Scientist Best Poster Award

Three posters will be awarded.

Age limit of applicants: 35 years old as of August 26, 2012

b) Best Picture Award

Applicants of all ages.

#### Language

The official language of the Congress is English.

## Social Programs

#### **Welcome Reception**

Date: Sunday, August 26, 2012, 19:10 - 21:00 Place: Kyoto International Conference Center

Fee: Free

All participants are cordially invited to the buffet style Welcome Reception of western

and Japanese cuisine.

Dress: Casual

#### **Banquet**

Date: Monday, August 27, 2012, 19:30 – 21:00 Place: Kyoto International Conference Center

Fee: ¥8,000 Dress: Casual

Accompanying persons are cordially invited to Welcome reception and Banquet.

#### **Excursion**

Date: Wednesday, August 29, 2012, 15:00 – 21:00

Course: ICC Kyoto - Nishijin Textile Center - Kiyomizu

Temple – Dinner at Japanese restaurant – Each hotel

Fee: ¥8,000 Dress: Casual

#### **Nishijin Textile Center**

Nishijin-ori, which is famous throughout the world, has been woven in the Nishijin area of Kyoto city since the end of the sixteenth century. It uses silk as its raw material and is known as one of the highest-grade textiles in Japan. Not only kimono and obi, but also neckties, dresses, gowns, tablecloths, and others are made of Nishijin-ori. You will enjoy a kimono fashion show, a demonstration of weaving, and displays of Nishijin silk fabrics.

#### **Kiyomizu Temple**

Kiyomizu Temple is one of the oldest temples in Kyoto, and dates back to the 8th century. The temple is noted for the unique style of its architecture. Its main hall stands on a cliff, with a wooden platform in front from which a panoramic view of Kyoto can be enjoyed. Most

of the present buildings were reconstructed in 1633, but they reflect the style of the original ones, suggesting the style of residences of the 8th and 9th centuries.

#### **Application for Social Programs**

Those who wish to join the Banquet on Monday, August 27, 2012 are requested to indicate this on the Registration Form and send it to the Organizing Secretariat by May 31, 2012.

Those who wish to join the Excursion on Tuesday, August 29, 2012 are requested to indicate this on the Hotel and Excursion Application Form and send it to JTB by July 31, 2012.











## Registration

#### **Registration Fee**

	Before May 31, 2012	After June 1, 2012		
Participant	¥ 35,000	¥ 40,000		
Student/Pre-doctorial student	¥ 15,000	¥ 20,000		
Accompanying person	¥ 10	,000		
Banquet	¥ 8,000			

- Participants and students are entitled to Congress materials, admittance to the scientific sessions and to the exhibition area, lunches, and Welcome Reception.
- Accompanying persons mean registered spouses and family members, and are invited to Welcome Reception and Banquet.
- Students/Pre-doctorial students planning to participate in the Congress are requested to send the Organizing Secretariat a copy of their ID or the signature of their official supervisor at their university or academic institute via fax or e-mail.

#### **Application and Inquiry**

Participation is open to all persons interested in Histochemistry and Cytochemistry. Registration for the Congress and Banquet can be made in one of the following ways.

- 1) Online registration
  - Online registration is available at URL: <a href="http://www.acplan/ichc2012/">http://www.acplan/ichc2012/</a>. Please fill in the online registration form and send via the Internet.
- 2) Registration by post or fax
  - Please download the registration form (PDF) at URL: <a href="http://www.acplan.jp/ichc2012/">http://www.acplan.jp/ichc2012/</a> and send it by post or fax to the Organizing Secretariat, whose address is indicated on the inside front page.

#### **Payment**

All payments should be made in Japanese Yen. You can select one of the following methods for payment of the registration fee. Confirmation of registration will be sent to the registrant by e-mail.

1) Bank Transfer

Bank Name: Bank of Tokyo-Mitsubishi UFJ,

Fushimi Branch Account Name: ICHC 2012 Account No.: 0090514 銀行口座の和名

銀行名:三菱東京 UFJ 銀行伏見支店 口座名:第 14 回国際組織細胞化学会議 (ダイジュウヨンカイコクサイソシキサイボウカガクカイギ)

. 口座番号: (普) 0090514

Please make a bank transfer within 10 days after registering. If a remitter's name is different from a registrant's (e.g. university or company name), please notify the Organizing Secretariat.

2) Credit Card

VISA or Master Card payment is acceptable. Please provide the necessary information and send it via the Internet, by post or fax.

#### **Registration Desk**

The on-site registration desk will be open at Kyoto International Conference Center during the following hours.

August 26 (Sun) 15:00 - 19:30 August 27 (Mon) – 29 (Wed) 8:00 - 18:00

#### **Cancellation and Refunds**

Written cancellation requests must be received before July 15, 2012. In this case, 70% of the registration fee will be refunded after the Congress.

#### **Letter of Invitation**

An official letter of invitation will be sent by the Organizing Committee upon request to those who have registered and paid the registration fee. However, such solicited invitations will not include an offer for payment of any expenses, such as registration, travel or hotel accommodation for the Congress.

#### **Certificate of Attendance**

If you wish to have a certificate of attendance, please apply for it at the Secretariat during the Congress.

## Accommodation and Travel

#### **Hotels and Room Rates**

	rades and Hotel name	Room Rate		Location	
١	rades and Hotel name	Single room	Twin room	Refer to the Map on the back page	
Α	Grand Prince Hotel Kyoto	¥ 15,000*	¥ 18,000	5-minute walk to Kokusaikaikan station 5-minute walk to Conference Center	
	Hotel Granvia Kyoto	¥ 18,900*	¥ 21,000	3-minute walk to Kyoto station	
	Hotel Monterey Kyoto	¥ 11,000	¥ 16,000	5-minute walk to subway Karasuma-Oike station	
В	Kyoto Royal Hotel & Spa	¥ 8,000	¥ 14,000	5-minute walk to subway Shiyakusho-mae station	
	New Miyako Hotel	¥ 11,000*	¥ 16,000	6-minute walk to Kyoto station	
	Karasuma Kyoto Hotel	¥ 8,500	¥ 12,000	1-minute walk to subway Shijo station	
	Aranvert Hotel Kyoto	¥ 8,000	¥ 11,000	5-minute walk to subway Gojo station	
	Mitsui Garden Hotel Kyoto Sanjo	¥ 7,500	¥ 11,000	5-minute walk to subway Karasuma-Oike station	
	Mitsui Garden Hotel Kyoto Shijo	¥ 7,500	¥ 11,000	6-minute walk to subway Shijo station	
	Hearton Hotel Kyoto	¥ 7,500	¥ 11,000	5-minute walk to subway Karasuma-Oike station	
	Hotel Gimmond Kyoto	¥ 7,500	¥ 11,000	5-minute walk to subway Karasuma-Oike station	
	Hotel Hokke Club Kyoto	¥ 7,300	-	5-minute walk to Kyoto station	
	Via Inn Kyoto Shijo Muromachi	¥ 6,000	-	5-minute walk to subway Shijo station	
	Kyoto Garden Hotel	¥ 5,700	¥ 9,400	5-minute walk to subway Karasuma-Oike station	
	Kyoto Central Inn	¥ 4,800	¥ 7,400	10-minute walk to subway Shijo station	

Note

Fee:

- 1) The above room rates include breakfast, service charge and tax.
- 2) Minimum number of participants: one person
- 3) The room charge with \* means single occupancy of a twin room.
- 4) JTB Corporation, the official travel agent has reserved a block of rooms for participants during the Congress period at special discount rates.

#### **Excursion**

Date: Wednesday, August 29, 2012, 15:00 – 21:00

Course: ICC Kyoto - Nishijin Textile Center - Kiyomizu Temple - Dinner at Japanese restaurant - Each

hotel ¥8,000

#### **Application**

Participants who wish to reserve hotel accommodation and an excursion should apply via the Internet -URL: <a href="http://www.acplan.jp/ichc2012/">http://www.acplan.jp/ichc2012/</a>. Or, you can download the application form (PDF) and send it to the JTB Corp by fax or e-mail. Application should be accompanied by a payment covering the total amount of hotel accommodation and excursion. No reservation will be confirmed in the absence of this payment. All payments must be made in Japanese yen (JPY).

Deadline for hotel application: July 31, 2012.

JTB Western Japan, Corp. MICE Center Phone: +81-6-6252-2861 (Mon.-Fri. 9:30-17:30)

11F Hommachi cross Bldg. Fax: +81-6-6252-2862

3-1-8 Minamikyuhoji-cho, Chuo-ku E-mail: westec\_op3@west.jtb.jp

Osaka 541-0058, Japan

#### **Cancellation**

In the case of cancellation, a written notification should be sent to JTB. Cancellation charges are indicated on our website, and differ according to the date of cancellation.

#### **Passport and Visa**

All foreign visitors entering Japan must possess a valid passport. Participants requiring visas should apply to the Japanese Consulate or Mission in their countries prior to departure. For details, participants are advised to contact their travel agencies or to visit the official website of the Ministry of Foreign Affairs of Japan. For those who need to apply for a visa, please contact the Organizing Secretariat.

Ministry of Foreign Affairs of Japan: http://www.mofa.go.jp/j\_info/visit/visa/ Japanese embassy or consulate: http://www.mofa.go.jp/about/emb\_cons/over/

#### **Foreign Exchange and Credit Cards**

The Congress can only accept Japanese yen in cash or Master/VISA credit cards at the registration desk. Foreign currency exchange is available at major hotels, banks and international airports in Japan including the Kansai International Airport. Major credit cards are widely accepted at hotels and shops. You can withdraw money using credit cards issued by VISA, Master Card, American Express, Diners Club, etc. at Japanese Post Office ATMs, but please verify this with your credit card company before departure from your home country. It is suggested that you bring sufficient cash in yen for your needs.

#### **Climate and Clothing**

In late August, the average temperature in Kyoto is approximately 27.6°C (81.7°F) with a high of 35.7°C (96.3°F) and low of 20.4°C (68.7°F). Light summer clothing is recommended.

#### **Electric Power**

Western Japan, including Kyoto is on 100V, AC/60Hz. Devices for 110V AC will work well. The plug type in Japan is type A with two flat blades without a ground pin, the same type widely used in the USA and Canada.

#### **Consumption Tax**

A national consumption tax of 5% is added to almost all commodities and services in Japan.

#### **Tipping**

Tipping is not customary in Japan.

## Optional Tours in Kyoto

Several tours in and around Kyoto city are operated daily by JTB. For details please refer to: http://www.jtb-sunrisetours.jp/

## **Kyoto – Ancient Capital**

Kyoto, located roughly in the center of Japan's main island, is an ancient city with a 1200-year history. It was Japan's capital from 794 to 1868 and has remained the cultural and historical focal point of the country. Countless temples, shrines and other historically priceless structures survive in the city today, comprising a "living museum". As many as 17 UNESCO World Heritage Sites, known as '*The Historic Monuments of Ancient Kyoto*', are located in the city. Moreover, many festivals, ceremonies and traditional industries convey the will of this city to transmit and develop its 1200-year-old culture. As many as 49 million sightseers visited Kyoto in 2010, with the number of visitors steadily rising for the last 10 years.

Kyoto has also contributed greatly to the nation's industrial, economic and cultural development and strength. The city is a repository of research materials, since it is mainly here that Japanese characters and technologies were developed. It is also famous for its abundance of academic facilities, having more than 30 universities and colleges.



The city of Kyoto is the seventh largest city in Japan, with a population of 1.4 million people. The main business district in Kyoto is located to the south of the old Imperial Palace.

#### http://www.kyoto.travel/







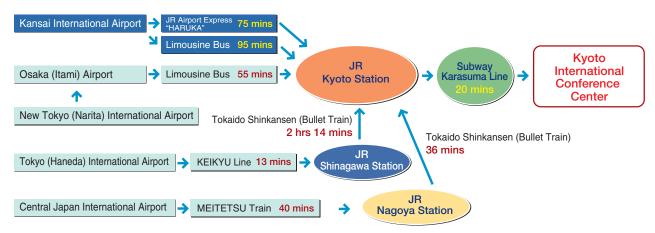
## Access to Kyoto

A direct flight to Kansai International Airport (KIX) is the most convenient and economical route for overseas participants. From there, participants can reach Kyoto by the following means.

- JR (Japan Railway) Airport Limited Express train, Haruka directly connects you to JR Kyoto station.
   It departs every 30 minutes. Traveling time: 75 mins. Fare: ¥3,290 for reserved seats, ¥2,980 for non-reserved seats.
- 2. Airport limousine bus service. Buses depart every hour. Traveling time: 95 mins. Fare: \(\frac{\pma}{2}\),500.



Participants arriving at New Tokyo (Narita) International Airport, Tokyo (Haneda) International Airport or Central Japan (Nagoya) International Airport may refer to the following chart.



#### **Japan Rail Pass**

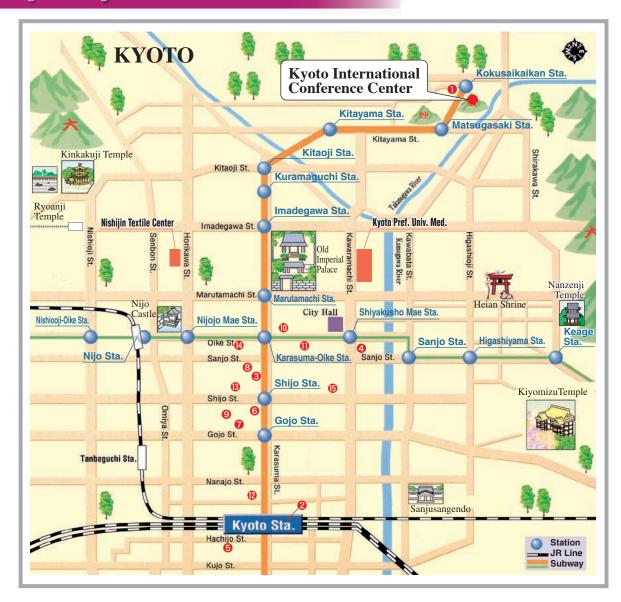
Participants planning to travel within Japan are recommended to purchase a Japan Rail (JR) Pass before departure from their home country, as it cannot be purchased in Japan. This pass includes all JR trains, including the Haruka, Narita Express and Bullet train, but some restrictions apply; the pass is not valid for "NOZOMI" trains on the Tokaido and Sanyo Shinkansen line. A 7-day pass costs ¥28,300 (ordinary class) or ¥37,800 (first class). URL: http://www.japanrailpass.net/

#### **Insurance**

The organizers do not accept responsibility for personal accident and damage to private property. Participants are advised to make their own arrangements with respect to personal insurance if they so desire.



## Map of Kyoto



#### Grand Prince Hotel Kyoto

5-minute walk to Conference Center URL: http://www.princehotels.co.jp/kyoto/

#### Hotel Granvia Kyoto

3-minute walk to Kyoto station URL: http://www.granvia-kyoto.co.jp/

#### **8** Hotel Monterey Kyoto

5-minute walk to subway Karasuma-Oike station URL: http://www.hotelmonterey.co.jp/kyoto/

#### 4 Kyoto Royal Hotel & Spa

5-minute walk to subway Shiyakusho-mae station URL: http://www.ishinhotels.com/kyoto-royal/en

#### **6** New Miyako Hotel

6-minute walk to Kyoto station URL: http://www.miyakohotels.ne.jp/newmiyako/

#### **6** Karasuma Kyoto Hotel

1-minute walk to subway Shijo station URL: http://www.kyotohotel.co.jp/karasuma/

#### Aranvert Hotel Kyoto

5-minute walk to subway Gojo station http://www.aranvert.co.jp/

#### 6 Mitsui Garden Hotel Kyoto Sanjo

5-minute walk to subway Karasuma-Oike station URL: http://www.gardenhotels.co.jp/sanjo/

#### Mitsui Garden Hotel Kyoto Shijo

6-minute walk to subway Shijo station URL: http://www.gardenhotels.co.jp/kyoto/

#### Mearton Hotel Kvoto

5-minute walk to subway Karasuma-Oike station URL: http://www.hearton.co.jp/kyoto/

#### Hotel Gimmond Kyoto

5-minute walk to subway Karasuma-Oike station URL: http://gimmond.co.jp/en/

#### Hotel Hokke Club Kyoto

5-minute walk to Kyoto station URL: http://www.hokke.co.jp/2601/

#### B Via Inn Kyoto Shijo Muromachi

5-minute walk to subway Shijo station URL: http://Kyoto.viainn.com/english/

#### Kyoto Garden Hotel

5-minute walk to subway Karasuma-Oike station URL: http://www.kyoto-gardenhotel.co.jp/

#### (B) Kyoto Central Inn

10-minute walk to subway Shijo station URL: http://www.kyoto-centralinn.jp/ (in Japanese)