



Call for Papers

8th AFMC International Medicinal Chemistry Symposium

AIMECS 11

Frontier of Medicinal Science

29 November - 2 December 2011

KEIO PLAZA HOTEL TOKYO

www.aimecs11.org



The Pharmaceutical Society of Japan



Asian Federation for Medicinal Chemistry

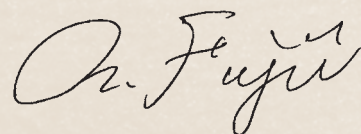
On behalf of the organizing committee of AIMECS 11, it is a great pleasure and honor for us to cordially invite you to submit a paper(s) to the symposium. AIMECS 11 will be organized jointly by the Asian Federation for Medicinal Chemistry (AFMC) and the Pharmaceutical Society of Japan (PSJ) in collaboration with the Medicinal Chemistry Division of the American Chemical Society (ACS-MedChem) and the European Federation for Medicinal Chemistry (EFMC).

The scope of medicinal chemistry has undergone noteworthy scientifically intriguing expansion to the many fields of science. "Drug Discovery and Development" are extremely important and challenging themes, and their solution will bring tremendous practical benefits to humanity. As such, emphasis of this symposium is focused on the "Frontier of Medicinal Science" including Drug Discovery Chemistry, Regenerative Medicine, Innate Immunity, Frontier Methods for Drug Discovery, and so on. AIMECS 11 has been planned to include 6 plenary lectures by globally distinguished scientists and 21 sessions by invited speakers and contributing speakers including the ACS-MedChem session (Diabetes/Obesity) and EFMC Session (Oncology). This attractive program is planned based on the presentations of the plenary lecturers and invited speakers as well as contributed papers from all over the world. Participants also wishing to make a presentation on the results of their recent research are invited to submit an abstract for oral and/or poster presentations in English no later than 31 May, 2011 via online. Both industrial and academic scientists will be quite welcome to present papers and discuss the topics.

We look forward to your active participation!!



Masakatsu Shibasaki
The Symposium Chairperson of AIMECS11



Nobutaka Fujii
The Program Committee Chairperson of AIMECS11

Name of the Symposium: 8th AFMC International Medicinal Chemistry Symposium
(AIMECS11)

Date: 29 November (Tue) – 2 December (Fri), 2011 <4 days>

Venue: Keio Plaza Hotel
2-2-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-8330, Japan
Tel: +81-3-3344-0111
Fax: +81-3-3345-8269
<http://www.keioplaza.com/>

Sponsored by: Asian Federation for Medicinal Chemistry (AFMC)

[Member Organizations]

The Pharmaceutical Society of Japan (PSJ)
The Society of Synthetic Organic Chemistry, Japan (SSOCJ)
Chinese Chemical Society (CCC)
Chinese Pharmaceutical Association (CPA)
The Korean Chemical Society (KCS)
The Pharmaceutical Society of Korea (PSK)
The Royal Australian Chemical Institute (RACI)
The Chemical Society Located in Taipei
The Computer Aided Drug Design and Development Society in Turkey (CADD&D)

Managed by: The Pharmaceutical Society of Japan, Division of Medicinal Chemistry (PSJ DMC)
Organizing Committee of the 8th AFMC International Medicinal Chemistry
Symposium (AIMECS11)

Participated by: European Federation for Medicinal Chemistry (EFMC)
American Chemical Society, Division of Medicinal Chemistry (ACS-MEDI)

Supported by: The International Union of Pure and Applied Chemistry (IUPAC) <Tentative>
Ministry of Health, Labour and Welfare (MHLW) <Tentative>

Website: <http://www.aimecs11.org>

Language: English

Conference Secretariat: c/o ICS Convention Design, Inc.
Chiyoda Bldg. 1-5-18 Sarugakucho, Chiyoda-ku, Tokyo
#101-8449, JAPAN
E-mail: aimecs11@ics-inc.co.jp
Tel: +81-3-3219-3541
Fax: +81-3-3219-3577

Symposium Chairperson

Masakatsu Shibasaki
(Microbial Chemistry Research Center, Japan)

Advisory Board

Ismail Yalcin (AFMC, Turkey)
Reuben Hwu (AFMC, Taiwan)
Dave Winkler (AFMC, Australia)
Masa-Aki Hirobe (PSJ, Japan)
Hiroshi Terada (PSJ, Japan)
Ganellin Robin (IUPAC, Europe)
Roberto Pellicciari (EFMC, Europe)
Tom Perun (ACS, USA)
Kazutaka Ichikawa (MHLW, Japan)

Local Organizing Committee

Chairperson

Masakatsu Shibasaki
(Microbial Chemistry Research Center)

Members

Norio Matsuki (The University of Tokyo)
Tetsuo Nagano (The University of Tokyo)
Koichi Hirai (SSOCJ)
Yukio Sugiura
(Doshisha Women's College of Liberal Arts)
Toshiro Nakagaki (PMDA)
Nobutaka Fujii (Kyoto University)
Teruo Takayanagi (Daiichi Sankyo Co., Ltd.)
Yuusaku Yokoyama (Toho University)

Adviser

Toshihiko Kobayashi (PhRMA)

Program Committee

Chairperson

Nobutaka Fujii (Kyoto University)

Vice-Chairperson

Naoki Miyata (Nagoya City University)

Members

Yuichi Hashimoto (The University of Tokyo)
Toshio Honda (Hoshi University)
Yuji Ikegaya (The University of Tokyo)
Masaji Ishiguro (Niigata University of Pharmacy)
Yuji Ishihara (Takeda Pharmaceutical Co., Ltd.)
Toshiaki Katada (The University of Tokyo)

Hirosato Kondou (Shionogi & Co., Ltd.)
Hiroyuki Kusahara (The University of Tokyo)
Masahiro Nishijima
(National Institute of Health Sciences)
Shigeki Sasaki (Kyushu University)
Nobuo Shinma (Chugai Pharmaceutical Co., Ltd.)
Kozo Shishido (The University of Tokushima)
Mikiko Sodeoka (Riken)
Taisuke Tomita (The University of Tokyo)
Hiroshi Tomoda (Kitasato University)
Motonari Uesugi (Kyoto University)
Yasuteru Urano (The University of Tokyo)

Fund-Raising Committee

Chairperson

Teruo Takayanagi (Daiichi Sankyo Co., Ltd.)

Vice-Chairperson

Shigeru Ohta (Hiroshima University)

Members

Keiichi Ajito (Meiji Seika Kaisha, Ltd.)
Hiromichi Fujioka (Osaka University)
Shun-ichi Hashimoto (Hokkaido University)
Yoshiteru Oshima (Tohoku University)
Masahiro Yonaga (Eisai Co., Ltd.)

General Affairs Committee

Chairperson

Yuusaku Yokoyama (Toho University)

Vice-Chairperson

Hiromitsu Takayama (Chiba University)

Members

Tadayoshi Goto (C.C. Consultants)
Kouji Hattori (Astellas Pharma Inc.)
Motomu Kanai (The University of Tokyo)
Shigeki Matsunaga (The University of Tokyo)
Takahide Nishi (Daiichi Sankyo Co., Ltd.)
Hideharu Suzuki (Toho University)
Hideyo Takahashi (Teikyo University)
Hiroki Takahata
(Tohoku Pharmaceutical University)
Mayuko Takeda-Shitaka (Kitasato University)

Secretary General

Shigeru Tatara (PSJ)

Program

AIMECS 11

		9:00		10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00		20:00	
29 Nov.																				Welcome Reception					
30 Nov.	Room A	Opening	Plenary Lecture 1		Break	Session 1		Lunch		Plenary Lecture 2		Session 4		Session 7											
	Room B				Session 2					Session 5		Session 8													
	Room C				Session 3					Session 6		Session 9													
	Poster	Poster Display & Viewing																Poster Session 1							
1 Dec.	Room A	Plenary Lecture 3		Break	Session 10		Lunch		Plenary Lecture 4		Session 13						Banquet								
	Room B				Session 11						Session 14														
	Room C				Session 12						Session 15														
	Poster	Poster Display & Viewing												Poster Session 2											
2 Dec.	Room A	Plenary Lecture 5		Break	Session 16		Lunch		Session 19		Plenary Lecture 6		Closing												
	Room B				Session 17						Session 20														
	Room C				Session 18						Session 21														
	Other							AFMC General Assembly by Member Societies																	
	Poster	Poster Viewing & Removal																							

Plenary Speakers

Prof. E.J. Corey
Harvard University (USA)

Prof. Shinya Yamanaka
Kyoto University (JAPAN)

Prof. Shizuo Akira
Osaka University (JAPAN)

Prof. K.C. Nicolaou
The Scripps Research Institute and University of California (USA)

Prof. Chi-Huey Wong
*Academia Sinica (TAIWAN) /
The Scripps Research Institute (USA)*

Dr. John C. Lechleiter
CEO, Eli Lilly and Company (USA)

Invited Speakers

Frontier Methods for Drug Discovery

Prof. Reuben Jih-Ru Hwu
National Central University (TAIWAN)

Dr. Richard M Soll
WuXi AppTec (CHINA)

Prof. Dave Winkler
CSIRO (AUSTRALIA)

Quantitative Structure-Activity Relationship

Prof. Ismail Yalcin
Ankara University (TURKEY)

Structure Biology: Protein Structure, Dynamics and Functions

Prof. Jie-Oh Lee
Korea Advanced Institute of Science and Technology (KOREA)

Computer-Assisted Drug Design

Prof. Hualiang Jiang
*Shanghai Institute of Materia Medica,
Chinese Academy of Sciences (CHINA)*

Infectious Diseases / Tropical/ Emerging Diseases

Dr. Jerome Guillemont
Janssen-Cilag / Tibotec (FRANCE)

Peptides and Peptidomimetics

Prof. Joel P. Schneider
National Cancer Institute (USA)

Informatics/ Chemoinformatics and Bioinformatics

Prof. Kimito Funatsu
The University of Tokyo (JAPAN)

Neurological Disease

Prof. Takeshi Iwatsubo
The University of Tokyo (JAPAN)

Bio-Imaging

Prof. Yasuteru Urano
The University of Tokyo (JAPAN)

Chemical Biology

Prof. Motonari Uesugi
Kyoto University (JAPAN)

Drug Delivery/ Drug Targeting

Prof. Kazunori Kataoka
The University of Tokyo (JAPAN)

Natural Products

Prof. Daisuke Uemura
Keio University (JAPAN)

Nucleotides / Nucleosides / siRNA Therapeutics

Prof. Satoshi Obika
Osaka University (JAPAN)

Peptidases

Prof. Yoshiaki Kiso
Kyoto Pharmaceutical University (JAPAN)

Regulatory Affairs

Prof. Masahiro Nishijima
National Institute of Health Sciences (JAPAN)

Structure Biology: Protein Structure, Dynamics And Functions

Prof. Ichio Shimada
The University of Tokyo (JAPAN)

Synthetic and Process Chemistry

Prof. Yujiro Hayashi
Tokyo University of Science (JAPAN)

Translational Research

Prof. Ryoza Nagai
The University of Tokyo (JAPAN)

Quantitative Structure-Activity Relationships

Prof. Hiroshi Chuman
The University of Tokushima (JAPAN)

■ Outline

Participants wishing to make a presentation on the results of their recent research are cordially invited to submit online a 300-word abstract in English no later than 31 May, 2011.

All submitted papers will be reviewed and the paper acceptance notification will be sent to the authors by the middle of August 2011.

■ Deadline and instructions

Deadline: 31 May, 2011

Submission: Only via on-line. Neither fax nor e-mail submissions will be accepted.

Form: Prepare an abstract and a graphical abstract in Microsoft Word for Windows format.

When you make an abstract, be sure to download and use the abstract templates from the AIMECS11 website (AIMECS11_abstract_template.doc).

Papers are required to have the following structure

1. Title
2. Authors name(s), affiliation(s), and country
3. Correspondence
4. Abstract (up to 300 words)
5. Graphical Abstract

When you submit your paper application online, please fill out the "Abstract Submission Form" and upload your abstract. You are also requested to choose the topics numbers applicable to your paper from among the items listed below.

Topics of Contributed Papers

- | | |
|---|--|
| 1. Diabetes/ Obesity | 13. Nucleotides / Nucleosides / siRNA Therapeutics |
| 2. Neurological Disease | 14. Peptidases |
| 3. Bio-Imaging | 15. Peptides and Peptidomimetics |
| 4. Informatics/ Chemoinformatics and Bioinformatics | 16. Protein Folding Diseases |
| 5. Chemical Biology | 17. Protein-Protein Interactions |
| 6. Frontier Methods for Drug Discovery | 18. Quantitative Structure-Activity Relationship |
| 7. Computer-Assisted Drug Design | 19. Regulatory Affairs |
| 8. Drug Delivery/ Drug Targeting | 20. Structure Biology: Protein Structure, Dynamics And Functions |
| 9. Oncology | 21. Synthetic and Process Chemistry |
| 10. Infectious Diseases/ Tropical/Emerging Diseases | 22. Translational Research |
| 11. Ion Channel | 23. Others |
| 12. Natural Products | |

When the submission is completed, you will receive your reference number in return by e-mail.

Notification of Acceptance

Notice of acceptance will be e-mailed by the middle of August 2011. Contributed papers will be presented as oral or poster presentation. Abstracts accepted for presentation will be printed and distributed to all participants during the Symposium.

For any inquiries about paper submissions, please contact:

Paper Submission Office of AIMECS11

c/o ICS Convention Design, Inc.

Tel: +81-3-3219-3541 Fax: +81-3-3219-3577 E-mail: aimecs11-p@ics-inc.co.jp

Registration Information

AIMECS11

Online registration will be available through the AIMECS11 website from 1 April, 2011.
If you wish to register by FAX, please contact the Registration Office of AIMECS11.

Registration Fees

Category	Early Bird (From 1 April to 31 August, 2011)	Standard (From 1 September to 31 October, 2011)	Late & On-site (From 1 November, 2011)
Delegate	JPY50,000	JPY55,000	JPY60,000
Student*	JPY15,000	JPY20,000	JPY25,000
Accompanying Person**	No charge		
Banquet***	JPY13,000 (For Delegate, Student and Accompanying Person)		

-All deadline dates are in Japan standard time (JST).

-All payments must be made in Japanese Yen.

*Students are required to show their student ID card at the on-site registration desk.

**The accompanying persons can attend the Welcome Reception free of charge.

They are not allowed to attend any scientific sessions or the exhibition.

***The banquet fee is NOT included in the registration fee for delegates, students and accompanying persons.

Registration fee for Delegates and Students include:

- Attendance to all sessions
- Welcome Reception
- Program & Abstract Book
- Congress Bag
- Entrance to the Exhibition
- Coffee Break

Reply E-mail

After you complete on-line registration, a reply e-mail will be sent to your registered e-mail address automatically.
If you do not receive it within 24 hours, please contact the Registration Office.

Method of Payment

Payment must be made in Japanese yen and can be made in the following way:

- Credit Card (VISA, MasterCard, Diners Club, American Express or JCB)

Confirmation:

Upon receiving your application and payment, the Registration Office will send you a Confirmation e-mail bearing your registration number. This confirmation must be retained and presented at the registration desk to receive the Conference materials.

Cancellation

Cancellation is only possible if the Registration Office receives written notification. For further details, please contact the Registration Office.

For any inquiries about registration, please contact:

Registration Office of AIMECS11

c/o ICS Convention Design, Inc.

Tel: +81-3-3219-3600 Fax: +81-3-3219-3577 E-mail: aimecs11-reg@ics-inc.co.jp

Accommodation Information

AIMECS11

JTB Global Marketing & Travel Inc. (JTB GMT) has been appointed as the official travel agent for the Symposium and will handle the hotel accommodations.

JTB Global Marketing & Travel Inc.
Convention Center (CD100720-541)
2-3-11 Higashi-Shinagawa, Shinagawa-ku,
Tokyo 140-8604 Japan

Fax: +81-3-5495-0685
Phone: +81-3-5796-5445
E-mail: AIMECS2011@gmt.jtb.jp

Hotel Accommodations

JTB GMT has booked rooms at hotels in Tokyo for the Symposium period.
Reservations will be processed in order of application.

No.	Hotel Name (Check-in & out time)	Room Rates		Address Phone Access
		Single with bath	Twin with bath	
1	Keio Plaza Hotel Tokyo (13:00 / 11:00)	*JPY21,000	JPY24,000	2-2-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo +81-3-3344-0111 5-min walk from the West Exit of JR Shinjuku Sta. Venue hotel.
2	Shinjuku Prince Hotel (12:00 / 11:00)	JPY21,100	JPY39,200	1-30-1 Kabuki-cho, Shinjuku-ku, Tokyo +81-3-3205-1111 5-min walk from the East Exit of JR Shinjuku Sta. 10-min walk to the venue hotel
3	Hotel Sunroute Plaza Shinjuku (14:00 / 11:00)	JPY13,645	-	2-3-1 Yoyogi, Shibuya-ku, Tokyo +81-3-3375-3211 3-min walk to the South Exit of Shinjuku Station 7-min walk to the venue hotel
4	Shinjuku Washington Hotel (14:00 / 10:00)	JPY11,025	-	3-2-9 Nishi-Shinjuku, Shinjuku-ku, Tokyo +81-3-3343-3111 10-min walk from the South Exit of JR Shinjuku Sta. 5-min walk to the venue hotel.
5	Star Hotel Tokyo (13:00 / 11:00)	JPY11,800	-	7-10-5 Nishi-Shinjuku, Shinjuku-ku, Tokyo 2+81-3-3361-1111 3-min walk from the West Exit of Shinjuku Sta. 7-min walk to the venue hotel.
6	Shinjuku New City Hotel (15:00 / 10:00)	JPY10,395	-	4-31-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo +81-3-3375-6511 15-min walk from the West Exit of JR Shinjuku Sta. or 5-min by free shuttle bus from JR Shinjuku Sta. 9-min walk to the venue hotel.

Room rates include breakfast, service charge, a 5% consumption tax and hotel tax where applicable.

* Indicates single occupancy of a twin or double room.

Application And Payment For Hotel

Participants wishing to reserve hotel accommodations should apply online **no later than Oct. 28, 2011.**

Application should be accompanied by a remittance covering the hotel deposit (**one night room charge**) due JTB GMT. (The hotel deposit will be credited to your bill. All hotel expenses deducting the deposit should be paid directly to the hotel.)

No reservations will be confirmed in the absence of this payment. All payments must be in Japanese yen.

If the remitter's name is different from the participant's name or the remittance covers more than one person, please state the name of each participant.

After making remittance, please send us a copy of the bank receipt to avoid possible confusion.

Payment should be in the form of:

- One of the following credit cards 1. VISA 2. MasterCard 3. Diners Club 4. AMEX 5. JCB

- A bank transfer to JTB Global Marketing & Travel Inc. (Message: AIMECS)

Account at The Bank of Tokyo-Mitsubishi UFJ, Ltd. Shin-Marunouchi Branch (swift code: BOTKJPJT)

1-1-1 Otemachi, Chiyoda-ku, Tokyo 100-8114 Japan (Account number: 4760343)

Confirmation

Your reservation will be completed upon receipt of your online reservation information and verification of your payment.

The Confirmation button will be displayed when your reservation is completed. Please print your confirmation slip by clicking the Confirmation button and bring it with you to the reception desk upon checking-in at the hotel.

Cancellation

In the event of cancellation, the following cancellation fees will be deducted before any refund is made.

Up to 10 days before the first night of stay ----- None

9 to 2 days before ----- 20% of daily room charge

1 day before ----- 80% of daily room charge

On the day of arrival or no notice given ----- 100% of daily room charge

*Please revise and/or cancel your reservation by logging into your Personal Page.

Guided Tours

Guided tours are available in major cities such as Tokyo, Kyoto, Osaka, Nagoya, etc.

For details and reservation, please visit: <http://japanican.com/tours/?AFF=GMTCD>

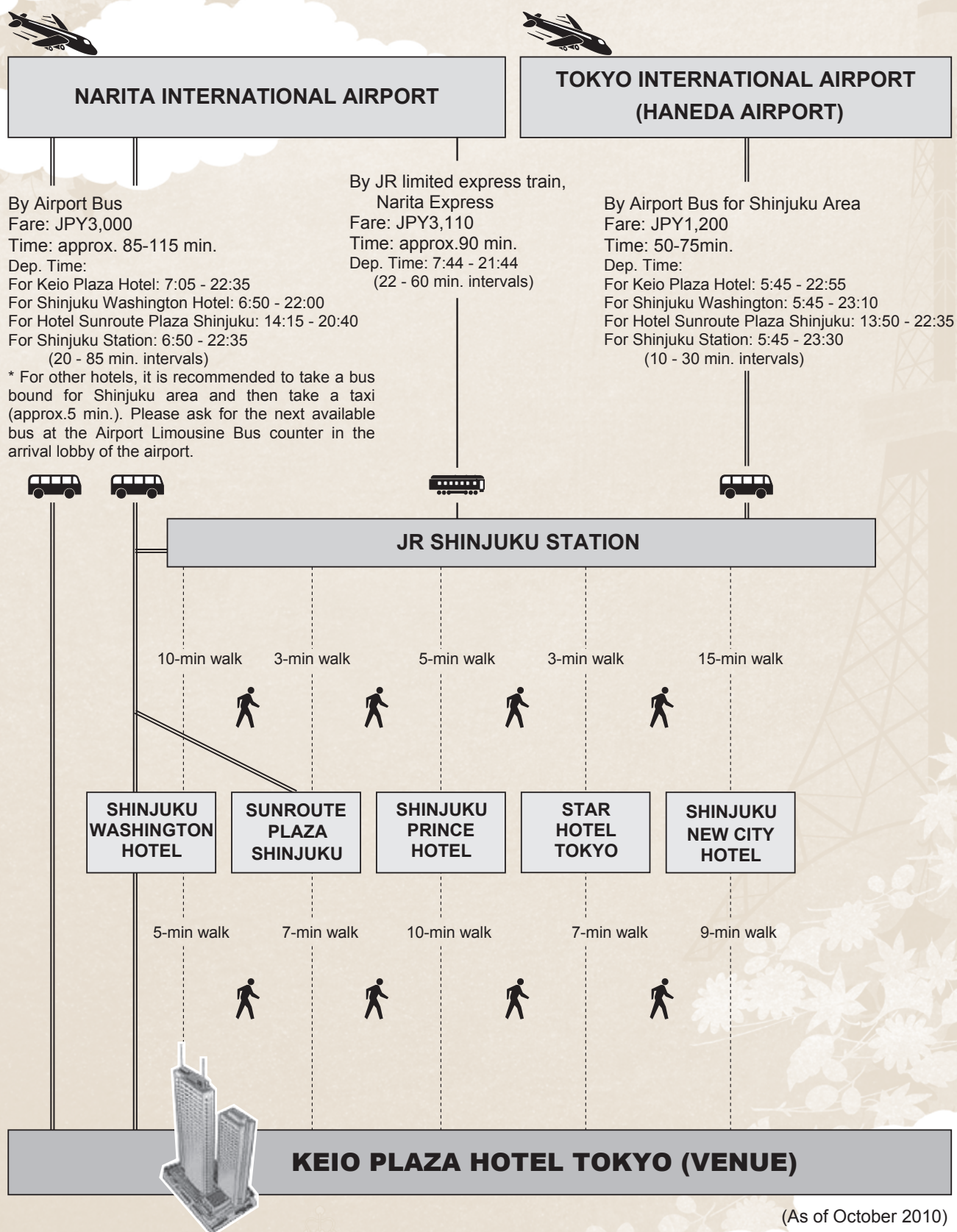
For any inquiries about Accommodations and Tours, please contact:

JTB Global Marketing & Travel Inc. Convention Center (CD100720-541)

Tel: +81-3-5796-5445 Fax: +81-3-5495-0685 E-mail: AIMECS2011@gmt.jtb.jp

Access to the Venue & Hotels

AIMECS 11



Passport and Visa

To visit Japan, you must have a valid passport. A visa is required for citizens of countries that do not have visa-exemption agreements with Japan. Please contact the nearest Japanese Embassy or Consulate for visa requirements.

Insurance

The organizer cannot accept responsibility for accidents that might occur. Delegates are encouraged to purchase travel insurance before leaving their home country. Insurance plans typically cover accidental loss of belongings, medical costs in case of injury or illness, and other possible risks of international travel.

Climate

The temperature in Tokyo during the period of the Symposium ranges between 9 - 17 degrees Celsius.

Currency Exchange

Only Japanese yen (JPY) is acceptable at regular stores and restaurants. Certain foreign currencies may be accepted at a limited number of hotels, restaurants, and souvenir shops. You can buy yen at foreign exchange banks and other authorized money exchangers on presentation of your passport.

Traveler's Checks and Credit Cards

Traveler's checks are accepted only by leading banks and major hotels in principal cities, and the use of traveler's checks in Japan is not as popular as in some other countries. VISA, MasterCard, Diners Club, and American Express are widely accepted at hotels, department stores, shops, restaurants, and nightclubs.

Credit Cards and ATMs

International credit cards like the American Express, VISA, MASTERCARD, Diners Club and JCB will be accepted at hotels, main facilities, and stores.

The ATMs placed in the post offices and at 7-Eleven convenience stores throughout Japan will accept withdrawals on credit cards issued abroad. On or around such machines, a notice "International ATM Service" and stickers showing VISA, VISA Electron, PLUS, MASTERCARD, Maestro, Cirrus, American Express, Diners Club International, JCB, etc., logos are displayed.

Tipping

In Japan, culturally tips are not given at hotels and restaurants, or establishments at which conventionally tips made be awarded to employees or personnel.

Electricity

Electric voltage is uniformly 100 volts AC throughout Japan, but with two different frequencies: 50 Hz in eastern Japan including Tokyo, and 60 Hz in western Japan including Kyoto, Osaka, and Nara. Leading hotels in major cities have two outlets for 100 and 220 volts but their sockets usually accept only a two-prong plug.

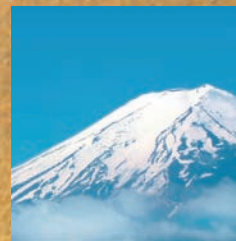
Shopping

Shops and other sales outlets in Japan are generally open on Saturdays, Sundays, and national holidays as well as weekdays from 10:00 to 20:00. Department stores, however, are closed on one weekday, differing by store, and certain specialty shops may not open on Sundays and national holidays.

Business Hours

	Weekdays	Sat.	Sun. & National Holidays
Banks	09:00-15:00	closed	closed
Post Offices*	09:00-17:00	closed	closed
Offices	09:00-17:00	closed	closed

* Some main post offices are open seven days a week.



Access

Tokyo is easily accessible from any place of Japan and around the world.
The conference venue is located in the middle of the city and about 85 minutes from Narita International Airport by express train or airport limousine bus.
Tokyo International Airport is located about 50 minutes by airport bus.