### **Honorary President**

Kenji Mori

### President

Sadahiro Tatsuki

### **Organizing Committee**

Hiroshi Honda [Chairperson]

Ritsuo Nishida [Co-Chairperson]

Yoshiharu Fujii [Co-Chairperson]

Yooichi Kainoh

Shigeru Matsuyama

Hiromi Sasagawa

Shigefumi Kuwahara

Kiyoshi Nakamuta

Takuma Takanashi

Ryohei Yamaoka

Makoto Hattori

Hideshi Naka

Masashi Sato

Shinichi Tebayashi

Masahiko Tokoro

Hisashi Omura

Harunobu Shibao

### **Local Advisory Board**

Tadakazu Nakashima

Kenjiro Kawasaki

Kiyoshi Asaoka

Toshinobu Ishihara

Tatsuji Chuman

Shuji Senda

Kazuhiro Matsuda

Chulsa Kim

Toru Yamasaki

Shuhei Nakajima

### Foreign Advisory Board

Kyung Saeng Boo

Keng Hong Tan

Jocelyn G. Millar

Jeremy N. McNeil

Alvin Kah Wei Hee

### **Symposium Organizing Committee**

Kotaro Konno [Chairperson]

Mari Yotsu-Yamashita

Peiyuan Qian

Yoshiharu Fuiii

Zahida labal

Warinthorn Chavasiri

Hiromi Sasagawa

Robin Crewe

Mamiko Ozaki

Wynand van der Gose van Naters

David E. Dussourt

Sadahiro Tatsuki

Yongping Huang

Junji Takabayashi

Jeremy N. McNeil

Tetsu Ando

Gerhard J. Gries

Yukio Ishikawa

Jocelyn G. Millar

### **Program Committee**

Ritsuo Nishida [Chairperson]

Keiichi Honda

Masayuki Sakuma

Naoki Mori

Ayako Katsumata

Hajime Ono

Ryohei Yamaoka

Toshiharu Akino

Nobuhiro Shimizu

Hideshi Naka

### Poster/Workshop Organizing Committee

Takuma Takanashi [Chairperson]

Kiyoshi Nakamuta

Soichi Kugimiya

Jun Tabata

Mayumi Hachinohe

Keiko Yamaji

Hajime Ono

Tatsufumi Okino

Shigefumi Kuwahara

Hiromi Sasagawa

Ryohei Yamaoka

### Design

Taeko Ozaki [Poster and abstract]

### **Social Program**

### **Opening Ceremony**

September 11 (Tue) 9:30-9:50 at the Main Convention Hall (Entrance: 2F) of Tsukuba International Congress Center (EPOCHAL TSUKUBA)

President of the Local Organizing Committee:

Prof. Sadahiro Tatsuki (The University of Tokyo, Japan)

President of Asia-Pacific Association of Chemical Ecologists (APACE):

Prof. Kyung Saeng Boo (Seoul National University, Korea)

### **Welcome Reception**

September 11 (Tue) 18:00-20:00 at the Foyer of the Main Convention Hall

### **Luncheon Seminar**

September 13 (Thu) 12:25–13:15 at Convention Hall 300 Sponsored by Pesticide Science Society of Japan

### **APACE General Assembly**

September 13 (Thu) 16:40-17:05 at Convention Hall 300

### **Conference Dinner**

September 13 (Thu) 18:30-20:30 at Shinonome Room (Hotel Grand Shinonome)

Honorary President of the Local Organizing Committee:

Prof. Kenji Mori (The University of Tokyo, Japan)

### **Closing Ceremony**

September 14 (Fri) 15:45-16:05 at Convention Hall 300

# FFPRI (Forestry & Forest Products Research Institute)-APACE Satellite Symposium "Chemical Ecology of Forest Insects"

September 10 (Mon) 13:30–17:00 Conference Room 406, EPOCHAL TSUKUBA

Speakers: Kiyoshi Nakamuta (FFPRI, Tsukuba, Japan), Akira Ueda (FFRRI, Sapporo, Japan),

Haruo Kinuura (FFPRI, Kyoto, Japan), Jocelyn Millar (Univ. of California, Riverside, USA), Yongping Huang (Shanghai Inst. of Plant Physiol. & Ecol., Shanghai, China)

### **General Information**

### **Registration Desk**

The registration desk will be open at various sites as follows:

September 10 (Mon) 15:00-17:00 at the Entrance Hall of EPOCHAL TSUKUBA (1F)

September 10 (Mon) 18:00-20:00 at the lobby (1F) of Okura Frontier Hotel Tsukuba Epochal (next to EPOCHAL TSUKUBA)

September 11 (Tue) 08:30-17:00 at the foyer of Main Convention Hall of EPOCHAL TSUKUBA

September 12 (Wed), 13 (Thurs) and 14 (Fri) from 9:00 in front of Room 202 (PC & Break Room) of EPOCHAL TSUKUBA

### Lunchbox

Lunchboxes will be distributed between 12:00 and 12:30 on the 11th (Tue) and 14th (Fri) next to the PC & Break room (Room 202), and on the 13th (Thu) next to the Convention Hall 300 (Luncheon Seminar).

No lunchboxes will be distributed on the 12th (Wed).

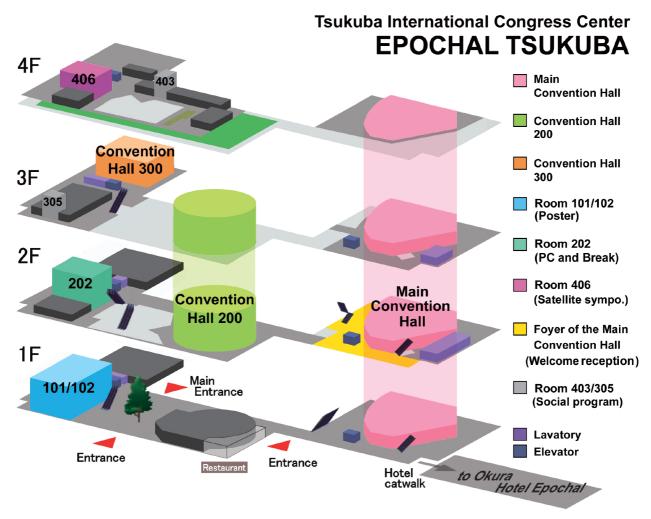
### **Internet Access**

At the public space of EPOCHAL TSUKUBA, wireless LAN is supported. If you bring your own PC equipped with a wireless LAN card, you can access the Internet. We are going to place two laptop computers at Room 202 for internet access.

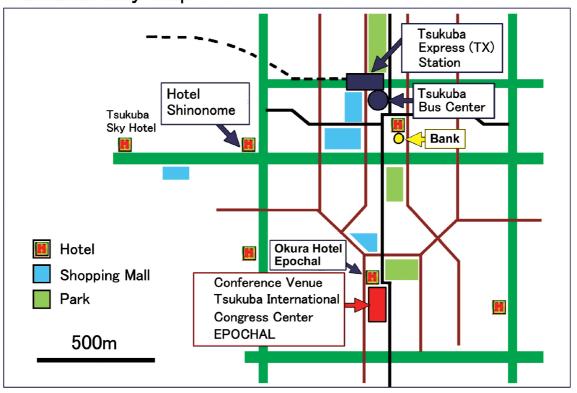
### **Special Photo Exhibition**

Sept. 11–14, Conference at Room 202 "The Color and Shape of a Flower through the Insect's Eye" by Prof. Hiroshi Fukui

Insects may utilize UV-rays to identify objects. The color and shape of a flower would appear different in the insect especially under UV-rays. The photographs of the flowers were taken under illumination of visible-and UV-rays (ca 360 nm, UV-C) in the dark.



## Tsukuba City Map



# Program at a Glance

Monday	Tuesday	ау	Wednesday	esday	Thu	Thursday		Friday	ау
10 Sept	11 Sept	ot	12 Sept	Sept	13	13 Sept		14 Sept	ept e
	Registration	tion	Keynote Speech 3	Speech 3	Keynote Speech 4	Speech 4		Kevnote 6	
	Opening Ceremony	remony							General
	Plenary Lecture 1	cture 1	Symposium B	Symposium C	Symposium D	Symposium E		Symposium	Session
	Keynote Speech 1	eech 1	Sociobiology and human	Plant allelochemi-	Chemical senses and	Insect-plant interactions	Poster	Diversity of	Phyto- chemical
	Keynote Speech 2	eech 2		cal diversity	behavior	-	- 0 <u>0</u>	communication	ecology
				Lunch	ıch				
	Plenary Lecture 2	cture 2			Keynote Speech 5	Speech 5	guiw	Symposium	sium
FFPRI-APACE Satellite Symposium	Symposium A	General Session M	Poster Session	Session	Symposium Symposium F G G	Symposium G	Poster Viev	I Perspectives of chemical ecology	of chemical ogy
	Aquatic	Insect	Workshops	shops	of	interactions		Plenary Lecture 4	ecture 4
	ecosystems	ecology			pheromones	=		Closing Ceremony	eremony
20:+0:20	Plenary Lecture 3	cture 3	Snacks & Drinks	& Drinks	APACE	APACE Assembly			
	Welcome Reception	ception							
					Confere	Conference Dinner			

Convention Hall 200 Poster Room 101/102 Dinner: Hotel Grand Shinonome	Main Convention Hall	Convention Hall 300	Reception: Foyer of the Main Convention Hall
	Convention Hall 200	Poster Room 101/102	Dinner: Hotel Grand Shinonome

	11 (	Tue)	12 (\	Wed)
9:00	Regist	tration	KS-3 (Martha K. McClintock)	
9:30	Opening (	Ceremony		
10:00	PL	1	B-01	C-01
	(Wittko	Francke)	B-02	C-02
10:30	Coffee	break	Coffee	break
11:00	KS (Kazushige	<b>3-1</b> e Touhara)	B-03	C-03
11:30		<b>6-2</b>	B-04	C-04
		n Chavasiri)	B-05	C-05
12:00				
12:30	Lunch [served]		Lunch	
13:00				
13:30	PL	PL-2		
14:00	(Takeshi Yasumoto)			
14.00	A-01 M-01			
14:30	A-02	M-02		
15:00		M-03		
15:30	Coffee break  M-04		Postar Sassion	
10.00	A-03	M-05	Poster Session & Workshops	
16:00	A-04	M-06		
16:30	A-05	M-07 M-08		
	M-08 Snacks &		k Drinks	
17:00	<b>PL-3</b> (Thomas C. Baker)			
17:30				
18:00		D (1		
18:30	Welcome Reception [Main Hall Foyer]			

	13	(Thu)		14 (	(Fri)
9:00	<b>KS</b> (Jean-Ma			KS-6 (Jeffrey R. Aldrich)	N-01 N-02
9:30	D-01 E-01			H-01	N-03 N-04
10:00	D-02 E-02			H-02	N-05
10:30	Coffee break			Coffee break  H-03  N-06	
11 00		E-03		H-04	N-07
11:00	D-03			H-05	N-08 N-09
11:30	D-04	E-04	Poster viewing	H-06	N-10
12:00	D-05	E-05	er vie		
			Post	Lunch [served]	
12:30	Luncheon Seminar [Lunch served]				
13:00	LS-01, LS-02			I-(	01
13:30	KS-5			I-C	02
11.00	(Allex IL'Ichev)			I-03	
14 : 00	F-01 G-01			Coffee break	
14 : 30	G-02 F-02 G-03				
15:00	Coffee break		PL	1	
15:30	F-03 G-04		(Kenji Mori)		
	F-04 G-05		Closing C	Geremony	
16:00	F-05 G-06				
16:30					
17:00	APACE Assembly				
.,					
17 : 30					
18:00					
18:30		nce Dinner nd Shinonome]			

### **Business Meetings**

### **APACE Business Meetings**—

**September 11 (Tue) 12:10–13:30 Executive Meeting** [Room 302]

APACE President, Vice President, Treasurer and Secretary

**September 12 (Wed) 12:15-13:30 Council Meeting** [Room 302]

**APACE Councilors** 

September 13 (Thurs) 16:40-17:05 APACE General Assembly [Convention Hall 300]

APACE Members and All Conference Participants



### **About APACE**

**APACE** (Asia-Pacific Association of Chemical Ecologists) is organized to promote the understanding of interactions between organisms and their environments that are mediated by naturally occurring chemicals. Research areas include the study of structure, function, synthesis and biosynthesis of natural products related to organisms, their importance at all levels of ecological organization, their evolutionary origin and their practical application.

**APACE** was officially inaugurated at a symposium meeting held in conjunction with the Third Asia-Pacific Conference of Entomology in Taiwan on Nov. 21, 1997, and past APACE Conferences were held in the following cities.

The 1st Conference: Nov. 1999 Shanghai, China

The 2nd Conference: Aug. 2001 Penang, Malaysia

The 3rd Conference: Oct. 2005 Jeju, Korea