

Proposal for the 19th International Congress on Catalysis

Kyoto International Conference Center

京都

KYOTO, JAPAN
25th–30th JUNE 2028



THE 19th INTERNATIONAL CONGRESS ON CATALYSIS
Towards a Brilliant Future



Catalysis Society of Japan

<https://catsj.jp/en>

Towards a Brilliant Future



As a global innovation leader, Japan relies on catalysis for critical industries like automotive and electronics. With limited natural resources, Japan emphasizes efficient catalytic processes to **enhance sustainability and reduce dependency on imports.**

Advancing catalysis technology is essential for **driving global technological progress facilitated by international collaboration.**



About our logo



THE 19th INTERNATIONAL CONGRESS ON CATALYSIS
Towards a Brilliant Future

Hinode: A new dawn for research



Mizuhiki: Treasuring relationships

Sue hirogari: Surge to a prosperous future
Green: Sustainability

Candidate topics

- Catalytic materials and design
 - New concepts for catalysis
 - Elements strategy
 - Hybrid catalysis
 - Photocatalysis
 - Electrocatalysis
 - Selective oxidation
 - Solid acids and bases
 - Environmental catalysis
 - CO₂ Utilization and storage
 - Biomass utilization
 - Catalysis in energy conversion and energy carriers
 - Green and sustainable catalysis
 - Fine chemicals
 - Polymerization and chemical recycling
 - Chemical engineering and process technologies for catalysis
 - Fundamentals and characterization
 - Theory and computation in catalysis
 - Catalysis informatics and data science
- And future emerging areas**

We welcome input from IACS members!



Program

6 parallel sessions includes

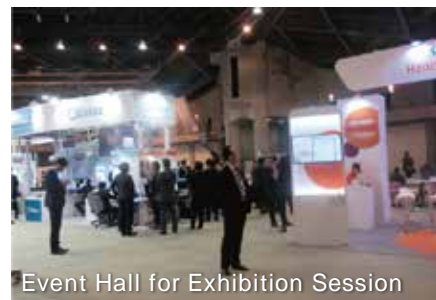
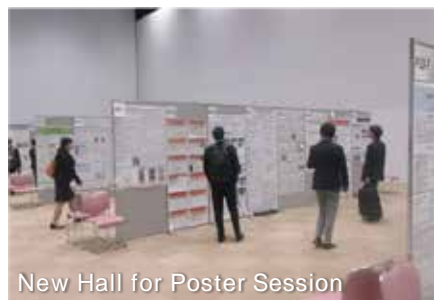
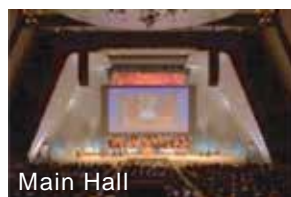
- **6** Plenary lectures
- **23** Keynotes
- **29** Invited lectures
- **375** Orals
- **~2,250** Posters

We are ready for
young researchers

- **Invited lectures**
- **Networking party**

	SUNDAY, JUNE 25	MONDAY, JUNE 26	TUESDAY, JUNE 27	WEDNESDAY, JUNE 28	THURSDAY, JUNE 29	FRIDAY, JUNE 30
		Room A Room B Room C Room D Room E Room F	Room A Room B Room C Room D Room E Room F	Room A Room B Room C Room D Room E Room F	Room A Room B Room C Room D Room E Room F	Room A Room B Room C Room D Room E Room F
8:00-9:10		Plenary Lecture	Plenary Lecture	Plenary Lecture	Plenary Lecture	Plenary Lecture
9:10-9:40		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
9:40-10:00		Keynote Oral Oral Oral Oral Oral	Keynote Oral Oral Oral Oral Oral	Keynote Oral Oral Oral Oral Oral	Keynote Oral Oral Oral Oral Oral	Keynote Oral Oral Oral Oral Oral
10:00-10:20		Oral Keynote Oral Oral Oral Oral	Oral Keynote Oral Oral Oral Oral	Oral Keynote Oral Oral Oral Oral	Oral Keynote Oral Oral Oral Oral	Oral Keynote Oral Oral Oral Oral
10:20-10:40		Oral Oral Keynote Oral Oral Oral	Oral Oral Keynote Oral Oral Oral	Oral Oral Keynote Oral Oral Oral	Oral Oral Keynote Oral Oral Oral	Oral Oral Keynote Oral Oral Oral
10:40-11:00		Oral Oral Oral Keynote Oral Oral	Oral Oral Oral Keynote Oral Oral	Oral Oral Oral Keynote Oral Oral	Oral Oral Oral Keynote Oral Oral	Oral Oral Oral Keynote Oral Oral
11:00-11:20		Oral Oral Oral Oral Keynote Oral	Oral Oral Oral Oral Keynote Oral	Oral Oral Oral Oral Keynote Oral	Oral Oral Oral Oral Keynote Oral	Oral Oral Oral Oral Keynote Oral
11:20-11:40		Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote
11:40-12:00		Oral Oral Oral Oral Oral Oral	Oral Oral Oral Oral Oral Oral	Oral Oral Oral Oral Oral Oral	Oral Oral Oral Oral Oral Oral	Oral Oral Oral Oral Oral Oral
12:00-13:30		Lunch	Lunch	Lunch	Lunch	Closing Ceremony (12:00-12:15)
13:30-13:50		Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote
13:50-14:10		Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote
14:10-14:30		Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote
14:30-14:50		Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote	Oral Oral Oral Oral Oral Keynote
14:50-15:10		Oral Oral Oral Oral Oral Oral	Oral Oral Oral Oral Oral Oral	Oral Oral Oral Oral Oral Oral	Oral Oral Oral Oral Oral Oral	Oral Oral Oral Oral Oral Oral
15:10-15:40		Coffee Break	Coffee Break	Coffee Break	Coffee Break	
15:40-16:00		Invited Oral Oral Oral Oral Oral	Invited Oral Oral Oral Oral Oral	Invited Oral Oral Oral Oral Oral	Invited Oral Oral Oral Oral Oral	
16:00-16:20		Oral Invited Oral Oral Oral Oral	Oral Invited Oral Oral Oral Oral	Oral Invited Oral Oral Oral Oral	Oral Invited Oral Oral Oral Oral	
16:20-16:40	Registration (15:00-18:00)	Oral Oral Invited Oral Oral Oral	Oral Oral Invited Oral Oral Oral	Oral Oral Invited Oral Oral Oral	Oral Oral Invited Oral Oral Oral	
16:40-17:00		Oral Oral Oral Invited Oral Invited	Oral Oral Oral Invited Oral Invited	Oral Oral Oral Invited Oral Invited	Oral Oral Oral Invited Oral Invited	
17:00-17:20		Oral Oral Oral Oral Invited Oral	Oral Oral Oral Oral Invited Oral	Oral Oral Oral Oral Invited Oral	Oral Oral Oral Oral Invited Oral	
17:20-17:40	Plenary Lecture	Oral Oral Oral Oral Oral Invited	Oral Oral Oral Oral Oral Invited	Oral Oral Oral Oral Oral Invited	Oral Oral Oral Oral Oral Invited	
17:40-18:00		Coffee Break	Coffee Break	Coffee Break	Break (17:00-18:30)	
18:00-19:30	Break (18:10-19:00)	Poster Session 750 /day	Poster Session 750 /day	Poster Session 750 /day	Conference Dinner Networking Party (18:00 – 21:00)	
	Welcome Reception (19:00-21:00)					

World-class capacity



1,800 seats + **500** seats for relay
Main Hall for Plenary Lecture, Keynotes and Orals

500 seats
Lecture Room for Breakout A

3,000 m²
Event Hall for Reception, Poster and Exhibitions

2,000 m²
New Hall for Posters



Satellite meetings



Asia-Pacific Association of Catalysis Societies

Pre-ICC



Location: **China**

- Catalysis Innovation for Carbon Neutralization
- Plasma for Catalysts
- International Symposium on Single-atom Catalysis
- Catalysis in C1 Chemistry



Location: **Korea**

- Catalyzing Sustainability: Strategies for Greener Future



Location: **Chinese Taipei**

- Metal-Organic Frameworks (MOFs)-assisted Catalysis

Post-ICC



Location: **China**

- International Symposium on Catalytic Conversion of Biomass



Location: **Singapore**

- Unified Perspectives on Electro-, Photo-, and Thermal Catalysis



Financials

Attendance Fee

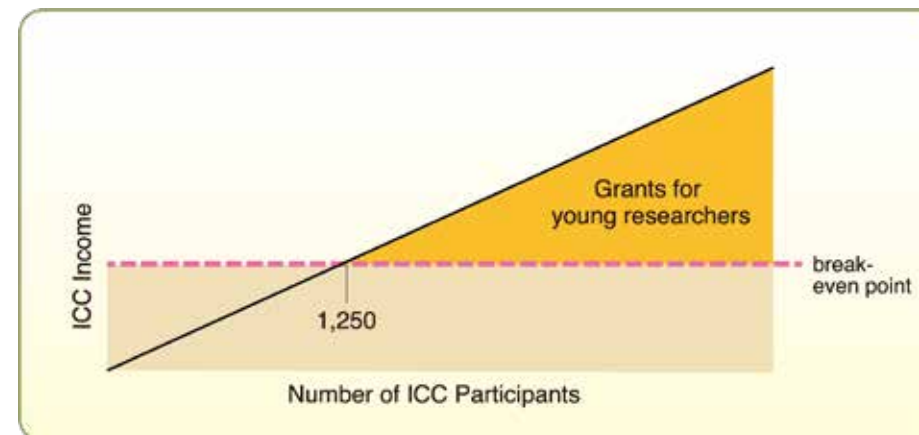
include below

- Access to the plenary and parallel sessions, poster sessions and exhibition area
- Coffee breaks
- Welcome reception
- Access to the conference program and abstracts

Budget

The budget has been calculated on the basis of 1,800 participants and by considering several financial supports.

Any surplus will support young researchers.



Participant	Early	Regular
Standard	110,000 (\$730/€700)	130,000 (\$850/€800)
Student	70,000	80,000
Accompanying Person		8,000

Japanese yen

Expected Income			
		Number	Subtotal
Attendance Fee	Standard	1,070	170,580,000
	Student/Accompanying	740	
Banquet	Dinner and Networking Party	1,200	11,600,000
Exhibition		30	6,000,000
Support	Government/Company		11,000,000
Total			199,180,000

Japanese yen

Expected Outcome	
IACS Contribution	17,058,000
Registration/Venue	69,599,155
Food and Drink	50,383,900
Invitation Fee	9,344,000
Young Scientist Prize	2,000,000
Miscellaneous	15,250,000
Contingency Funds	35,544,945
Total	199,180,000

Japanese yen

Our supporters!



Why Kyoto?

WHY KYOTO

1

Japan's most popular and quintessentially Japanese destination

WHY KYOTO

2

Tradition meets innovation

WHY KYOTO

3

Easy access

WHY KYOTO

4

Visitor friendly

WHY KYOTO

5

Excellent accommodation options

WHY KYOTO

6

Safety and security

Kyoto's kaleidoscopic appeal

WHY KYOTO

1

Japan's most popular and quintessentially Japanese destination

- **Global Top 10 destination** for tourists
- 1,200 years history and tradition, including **17 UNESCO World Heritage Sites**

WHY KYOTO

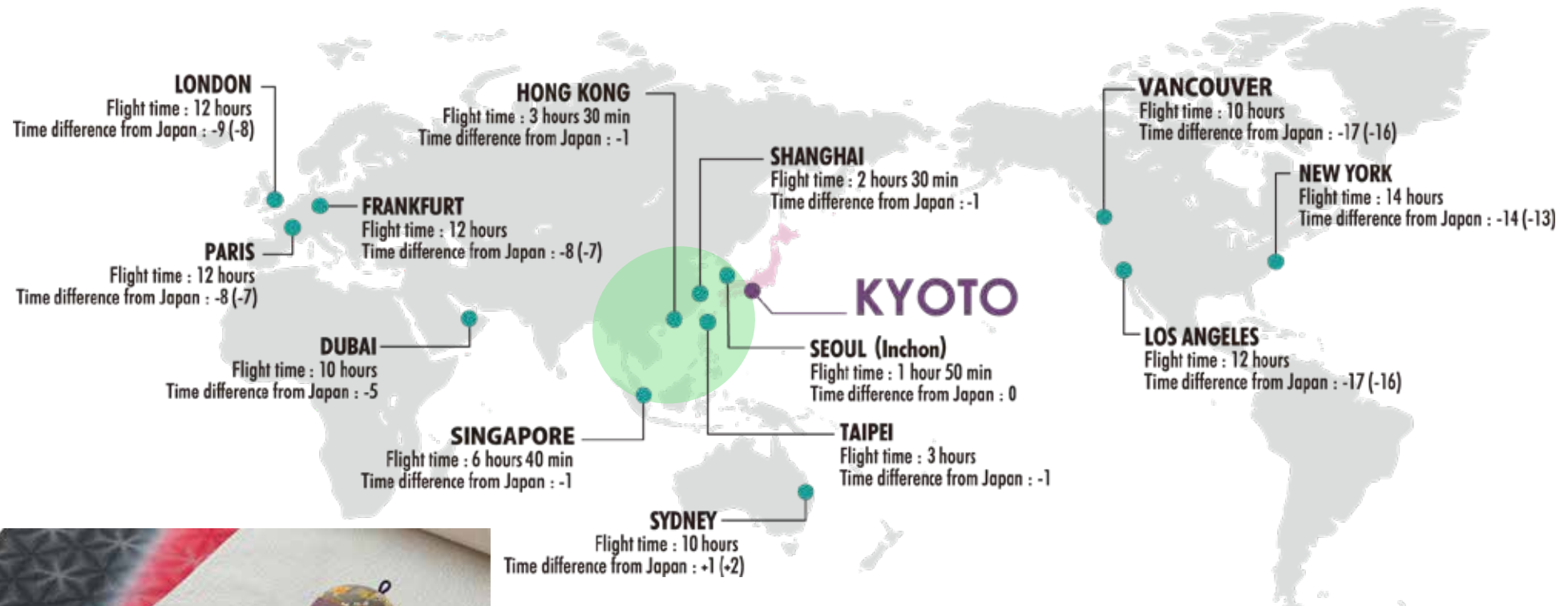
2

Tradition meets innovation

- Home to world-class companies and many advanced research facilities
- Wonderful traditional food culture, and unique experiences and sights



Easy access



Satellite meetings



Great place to stay



- Well-developed **infrastructure and transportation networks**
- Reliable **multilingual support**



- **Over 57,000 guest rooms** in Kyoto city.

A: International Brand: 60,000 JPY/night

B: Domestic Luxury: 30,000 JPY/night

C: Basic I: 15,000 JPY/night

D: Basic II: <10,000 JPY/night

Ref.: The Prince Kyoto Takaragaike: 35,000 JPY/night



The Prince Kyoto Takaragaike



- **Safest area** in the QS Best Students Cities 2017 Index (Kyoto-Osaka-Kobe Area)



Road to ICC in Kyoto

ICC2028



2026

Mar. **IACS**
Suggestions for **PL** and **KN**
Deadline April 2026

Sep. **LEC** **NAB**
Selection and Invitation of **PL**

Oct. 2026 – Apr. 2027
IACS **LEC** **NAB**
Proposal of Session Topics

2027

May **LEC** **NAB**
Selection and Invitation of **KN**

Jun. **Pool of Reviewers**
Call for abstract

END Sep.
Deadline for abstract

Sep.
Registration Open

2028

Jan.
Announcement of Orals and Posters
Young Talent Selection **YSC**

Feb.
Deadline for Registration Presenters

Mar.
Announcement of Final Program

Apr.
Early-bird Registration

Jun. 25-30
ICC2028 Kyoto, Japan

LEC : Local executive committee
NAB : National advisory board
YSC : Young scientists committee

Our team

Chair

Tohoku University
Keiichi Tomishige



Co-chair

The University of Tokyo
Kyoko Nozaki



Secretary



Nagoya University
Mizuki Tada



The University of Tokyo
Kazuhiro Takanabe

Program



Tokyo Metropolitan University
Tetsuya Shishido



The University of Tokyo
Kazuya Yamaguchi

Finance



Waseda University
Yasushi Sekine



Kyoto University
Hisao Yoshida

Young session



Hokkaido University
Min Gao



Tohoku University
Mizuho Yabushita

Bid brochure



Hokkaido University
Ken-ichi Shimizu



Kyoto University
Kentaro Teramura

Senior advisory board

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Prof. Takashi Tatsumi

Prof. Atsushi Fukuoka

Prof. Wataru Ueda

Prof. Masakazu Iwamoto

Prof. Hiromi Yamashita

Prof. Yasuhiro Iwasawa



Appendix: Details of financials

Japanese Yen

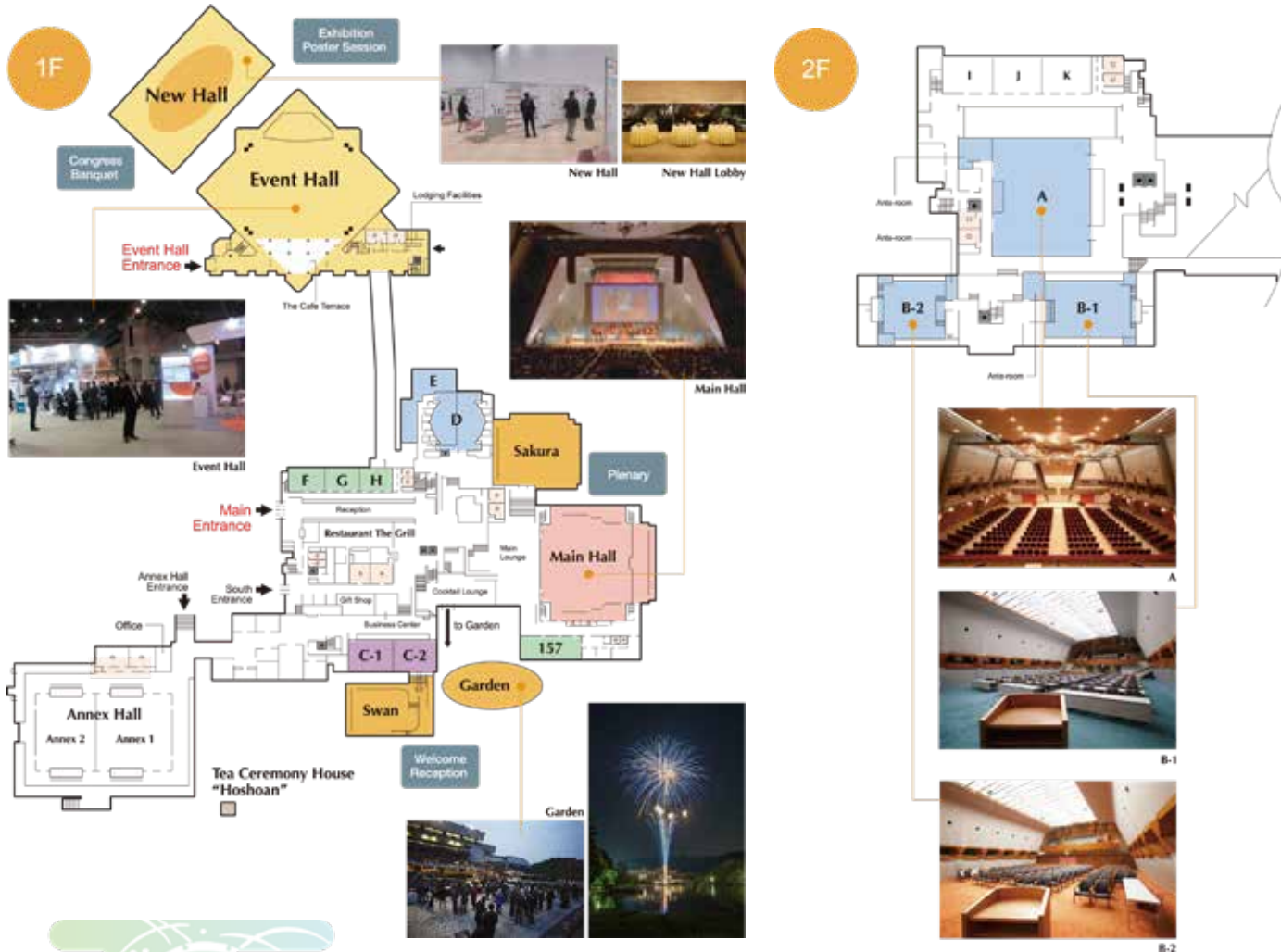
Income					Total 199,180,000
		Fee	Number	Subtotal	
Attendance fee	Standard (early)	110,000	1,000	110,000,000	170,580,000
	Student (early)	70,000	700	49,000,000	
	Standard	130,000	70	9,100,000	
	Student	80,000	30	2,400,000	
	Accompanying	8,000	10	80,000	
	total		1,810		
Banquet	Conference Dinner	12,000	800	9,600,000	11,600,000
	Networking Party	5,000	400	2,000,000	
Exhibition		200,000	30		6,000,000
Support	Kyoto City			3,000,000	11,000,000
	Industrial Sponsorship			4,000,000	
	Japan National Tourism Organization			4,000,000	

Japanese Yen

Outcome					Total 199,180,000
		Fee	Number	Subtotal	
IACS Contribution					17,058,000
HP Operation (Registration)					10,000,000
Venue	Kyoto ICC			52,825,795	59,599,155
	Poster Board, Exhibition			6,146,910	
	Signage			626,450	
Printed and Digital Matters	Leaflet			250,000	6,250,000
	Program Book			1,500,000	
	Poster Book			1,500,000	
	Abstract on Memory Stick			3,000,000	
Conference Kits	Name Cards, etc.				1,000,000
Food and Drink	Welcome Reception			10,751,400	50,383,900
	Banquet			10,640,000	
	Networking Party			3,200,000	
	Lunch			14,932,500	
	Coffee & Sweets			10,860,000	
Invitation Fee					9,344,000
Young Scientist Prize					2,000,000
Miscellaneous	Staff Costs			2,000,000	8,000,000
	Executive Office, Secretariat			1,000,000	
	Meetings of the Committee			2,000,000	
	Tax			3,000,000	
Contingency Funds					35,544,945



Appendix: Floor map and plan



Meeting Space	Room	Floor	Area (m²)	Seating Capacity
Reception Poster Session Exhibition	Event Hall	1	3,000	-
Poster Session	New Hall	1	2,000	-
Lunch	Sakura Swan	1	805 540	-
Welcome Reception	Sakura Swan + Garden	1	-	Buffet
Congress Banquet	New Hall	1	2,000	1,200 (Buffet)
Plenary Lecture Session A	Main Hall	1	2,050	1,840 (Fixed Seats)
Plenary Lecture (Relay) Session B	Room A	2	950	500 (Theater) +222 (Fixed Seats)
Session C	Room B-1	2	470	210 (Theater) +69 (Fixed Seats)
Session D	Room B-2	2	350	150 (Theater) +43 (Fixed Seats)
Session E	Room D	1	460	210 (Theater)
Session F	Room E	1	380	230 (Theater)
Committee Meeting	Room C-1	1	200	130 (Theater)
Committee Meeting	Room C-2	1	200	130 (Theater)
Secretariat Speaker Ready Room Waiting Room	Room 157	1	220	150 (Theater)
	Room F	1	120	90 (Theater)
	Room G	1	120	90 (Theater)
	Room H	1	120	90 (Theater)
Prayer Room	Room 664	6	60	-