

# PHYSOR 2014

*The Role of Reactor Physics towards a Sustainable Future*

*September 28 to October 3, 2014*

## ❁ Location

- The Westin Miyako Kyoto Hotel
- Kyoto, Japan

## ❁ Important Dates

- Dec. 20, 2013 : submission of full paper
- Apr. 26, 2014 : notification of acceptance
- Jun. 28, 2014 : final paper submission



# Kyoto – culture heart of Japan



# World Heritages in Kyoto



Kiyomizudera temple



Nijojo castle



Kinkakuji temple



Saihoji garden



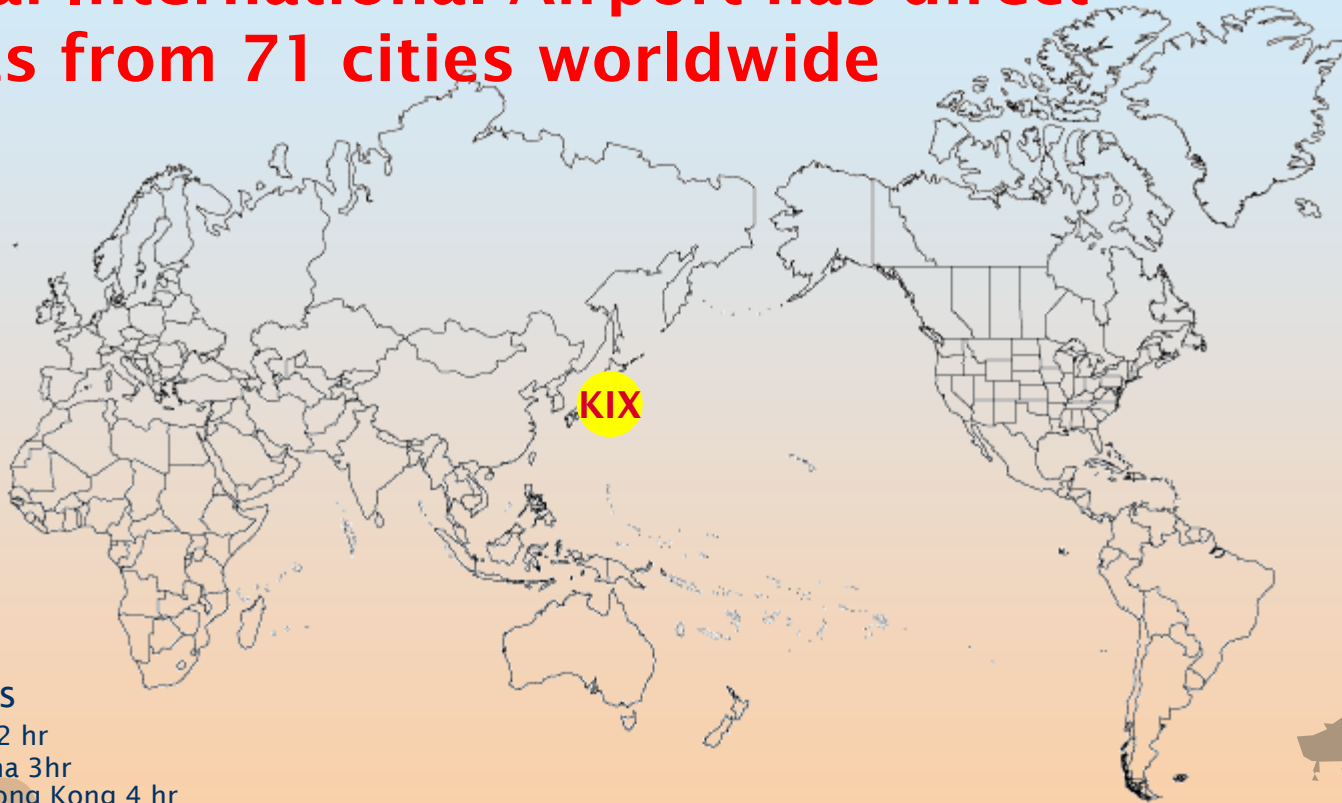
Nijojo castle

# Kyoto – Location

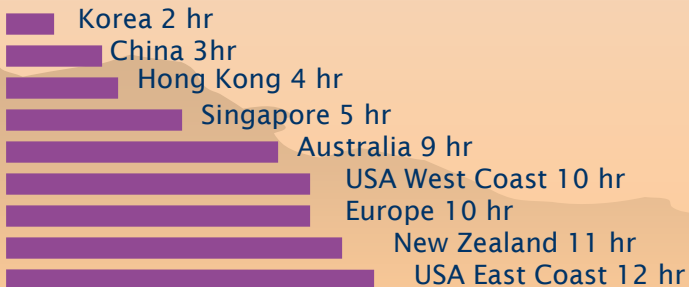


# International access

**Kansai International Airport has direct flights from 71 cities worldwide**



## Examples



# Conference hotel – The Westin Miyako in Kyoto



# Conference Hotel – The Westin Miyako in Kyoto

## Located on the heart of historic area



For 120 years, many visitors from far and close



Parties over 500 attendees



Highly-trained meetings



Garden in hotel

# Additional information on the Conference hotel



Deluxe room



Superior room

## ■ Hotel room

- Charge (including breakfast and tax)
  - Deluxe (¥17,000, ~US\$ 170)
  - Superior (¥15,000, ~US\$ 150)
- Room facilities and amenities in “Westin standard”
- LAN service in room (Free)

## ■ Hotel facilities

- Eight restaurants
- Business center
- Fitness club (Free)
- Swimming pool (Free)
- Kids station and Baby sitter
- Japanese gardens

## ■ Conference hall

- Wi-Fi service (Free)

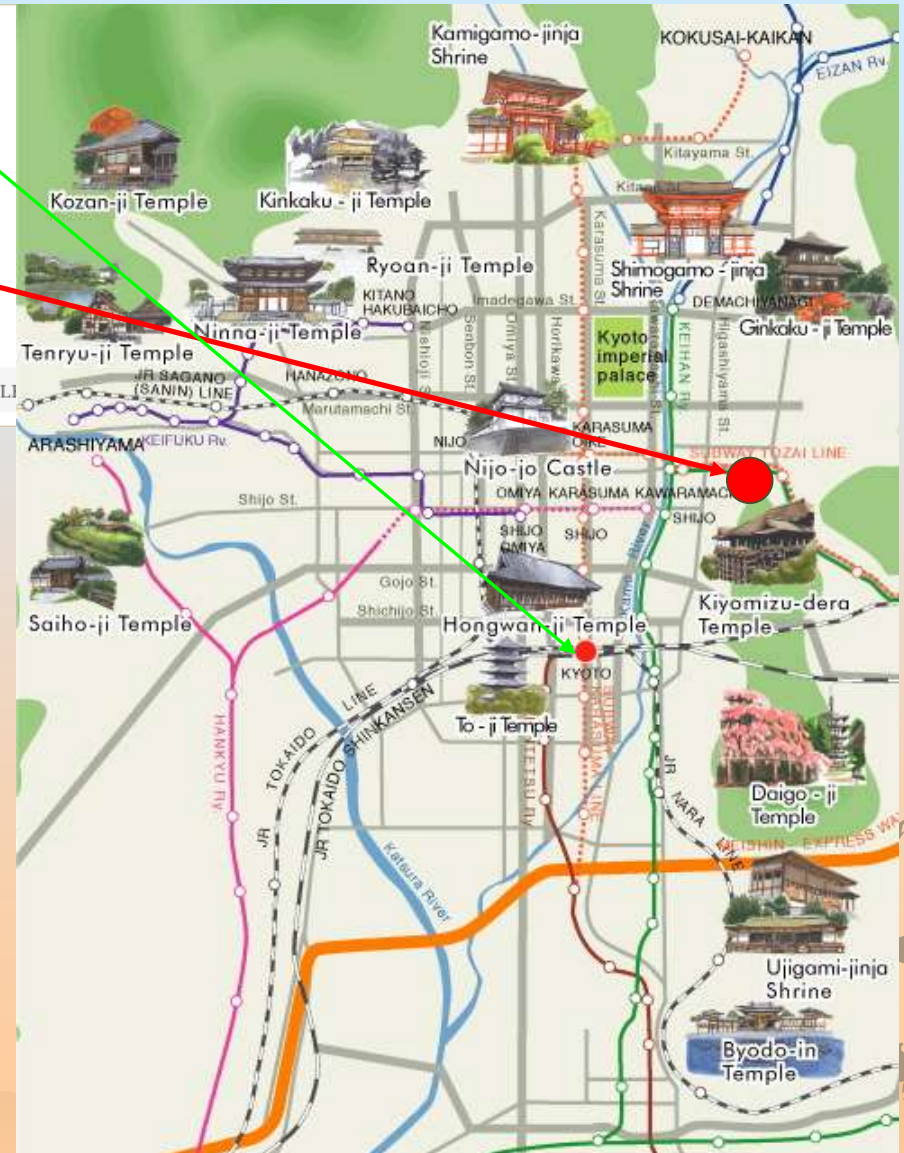
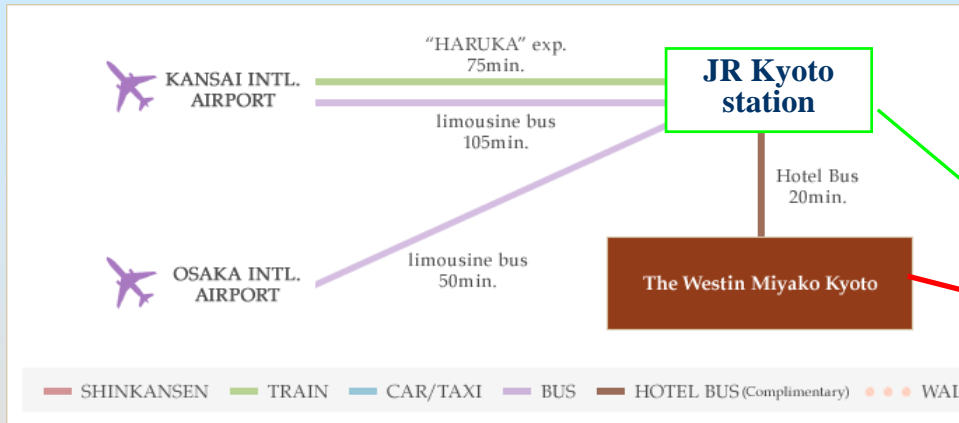


Japanese garden in the hotel





# Location of the Westin Miyako in Kyoto



- For JR Kyoto station
  - Kansai Int. Airport (Lim. Exp. Train: 75 min)
  - Kansai Int. Airport (Limousine bus: 105 min)
  - Osaka Domestic (Itami) Airport (Limousine bus: 50 min)
- For Hotel from JR Kyoto
  - Hotel shuttle bus: 20 min (Free)
  - Subway eight stops: 15 min

# Japanese traditional hotel “Ryokan”



# Conference schedule (tentative)

	9/28(Sun.)	9/29(Mon.)	9/30(Tue.)	10/1(Wed.)	10/2(Thr.)	10/3(Fri.)
07:30	Registration	Registration	Registration	Registration	Registration	
08:00	Workshop		Technical Session	Technical Session	Technical Session	
08:30						
09:00		Plenary Session				Technical Tour (Monju and Kumatori )
09:30						
10:00		Coffee Break				
10:05	Coffee Break		Coffee Break	Coffee Break	Coffee Break	
10:15						
10:20	Workshop		Technical Session	Technical Session	Technical Session	
10:30		Plenary Session				
10:45						
12:00	Lunch	Lunch	Lunch	Hosted Lunch	Lunch	
13:30	Workshop	Technical Session	Technical Session	Technical Session	Technical Session	
15:00						
15:30						
15:35	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
15:45						
15:50	Workshop	Technical Session	Technical Session		Technical Session	
16:00	(until 17:30)	(until 17:55)	(until 17:55)	Poster Session (until 18:00)	(until 17:55)	
18:00	Welcome Reception (until 20:00)		Conference dinner (until 21:00)			

# Technical areas

Reactor Analysis Methods	Transient and Safety Analysis
Deterministic Transport Theory	Nuclear Data
Monte Carlo Methods	Research Reactors and Spallation Sources
Verification, Validation and Uncertainty Analysis	Fuel Cycle and Actinide Management
Nuclear Criticality Safety	Radiation Applications and Nuclear Safeguards
Reactor Physics Experiments	Education in Reactor Physics
Reactor Concepts and Designs	Researches related to Fukushima Accident
Reactor Operation and Safety	

# Special guest tours around Kyoto, “Memories of Japanese tradition”



Geisha and Maiko Evening

Tour around light-up temple and Dinner in temple

# Special guest tours around Kyoto, “Japanese traditional art”



Cool down near river - Kawadoko



Dressing - Kimono



Flower arrangement - Ikebana



Cool down near river - Kawadoko

# Organizing committee


- Honorary chair
  - Toshikazu Takeda, Fukui University
- General chairs
  - Shigeaki Okajima, JAEA
  - Ken Nakajima, Kyoto University
- Technical program co-chairs
  - Hany Abdel-Khalik, NSCU
  - Mark DeHart, INL
  - Imre Pazsit, Chalmers University of Technology
  - Igor Zmijarevic, CEA
  - Akio Yamamoto, Nagoya University
- Technical Program Committee
  - International experts

# Organizing committee

- ❁ Steering: steering, adjustment
  - Tokio Fukahori (JAEA)
  - Cheolho Pyeon (Kyoto Univ.)
  - +14 members
- ❁ Publications: Call for paper, abstract, CD, journal for selected papers
  - Go Chiba (Hokkaido Univ.)
  - +5 members
- ❁ Website: Registration, paper submission, review
  - Kenji Yokoyama (JAEA)
  - +2 members
- ❁ Finance: Financial management
  - Teruhiko Kugo (JAEA)
  - +6 members
- ❁ Local committee: Technical tour, guest tour, banquet
  - Cheolho Pyeon (Kyoto Univ.)
  - +5 members







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**Save the date in your agenda!!**