

# Fourth Pacific Rim Thermal Science and Energy Engineering Workshop

## PaRTSEE-4



*May 31st ~ June 2nd, 2002*

**Kyoto Park Hotel  
Kyoto, Japan**

# Fourth Pacific Rim Thermal Science and Energy Engineering Workshop – PaRTSEE-4

*Kyoto, Japan, May 31 – June 2, 2002*

The organizers are pleased to announce the Fourth Pacific Rim Thermal Science and Energy Engineering Workshop, PaRTSEE-4, taking place in Kyoto, Japan during May 31<sup>st</sup> – June 2<sup>nd</sup>, 2002.

## BACKGROUND

The 1<sup>st</sup> workshop was successfully held at The Hong Kong University of Science and Technology in March 1997 to develop good networking in our research among people in Pacific regions. With the consensus that The Pacific Rim Thermal Science and Energy Engineering Workshop should continue, the Second and the Third Workshops were held in Tainan, Taiwan in 1998, and in Sydney, Australia in 2000, hosted by National Cheng Kung University and by The University of New South Wales, respectively. The Japanese members are honored to host the Fourth Workshop in Kyoto, the ancient capital of Japan of which foundation goes back to over twelve hundreds years ago, during May 31<sup>st</sup> – June 2<sup>nd</sup>, as recommended by the participating members of the Third Workshop. The date for the workshop was mandated by the National Heat Transfer Symposium of Japan, which will be held in Sapporo, Hokkaido on June 5<sup>th</sup> – June 8<sup>th</sup>, 2002.

## OBJECTIVES AND SCOPES

The present workshop will follow, and expand, the format of the First, the Second and the Third Workshops. It is the intent of the organizers to make the series of this workshop serving as a forum for first-hand information exchange among researchers from academia and practising engineers in the area of thermal science and energy engineering. The objective of the Workshop is devoted to develop good networking for better communications and full cooperation in areas of mutual interest.

## SCIENTIFIC CONTENTS

This is a workshop devoted to all aspects and applications of thermal science and energy engineering. For organization purposes, the scientific program will be divided in three main categories of researches, as adopted at the Second Workshop:

### (1) Workshop Main Theme

Following topics are provisionally recommended for the workshop main theme, but not limited to  
Heat and mass transfer in environment and environmental technology.

Micro and nano-scale phenomena,

Heat transfer in energy devices,

Micro gravity

### (2) General Topics in Thermal Science and Energy Engineering

Fluid mechanics, Heat and mass transfer, Combustion, Energy and environmental technology, Heat exchangers, Radiation, Rheological fluids, Non-equilibrium systems, etc.

### (3) Ongoing Researches in Thermal Science and Engineering

Progress reports on the current research projects of national and international interest in the area of thermal science and energy engineering.

## SCIENTIFIC PROGRAM AND WORKSHOP SCHEDULE

Each speaker will be allocated 30 minutes for presentation, question and answer. A few people are planned to be invited for keynote lectures on workshop main theme. The workshop schedule is as follows:

May 31 <sup>st</sup> (Friday)	afternoon (14hr - 18hr) : opening and sessions
	evening : welcome reception
June 1 <sup>st</sup> (Saturday)	morning (9hr - 12hr30) : sessions
	afternoon(14hr - 18hr) : sessions
June 2 <sup>nd</sup> (Sunday)	morning (9hr - 12hr30) : sessions
	afternoon(14hr - 18hr) : sessions
	evening : dinner

In order to arrange the workshop time schedule and categorical grouping for presentations, please submit an abstract of 100 words by e-mail to Akimi Serizawa at the address indicated below, containing the titles of your presentations, names, affiliation, address, phone & fax numbers and e-mail address no later than April 1<sup>st</sup>, 2002. Reprints of your full papers or copies of transparencies should be brought to the workshop for distribution to participants.

## WORKSHOP VENUE

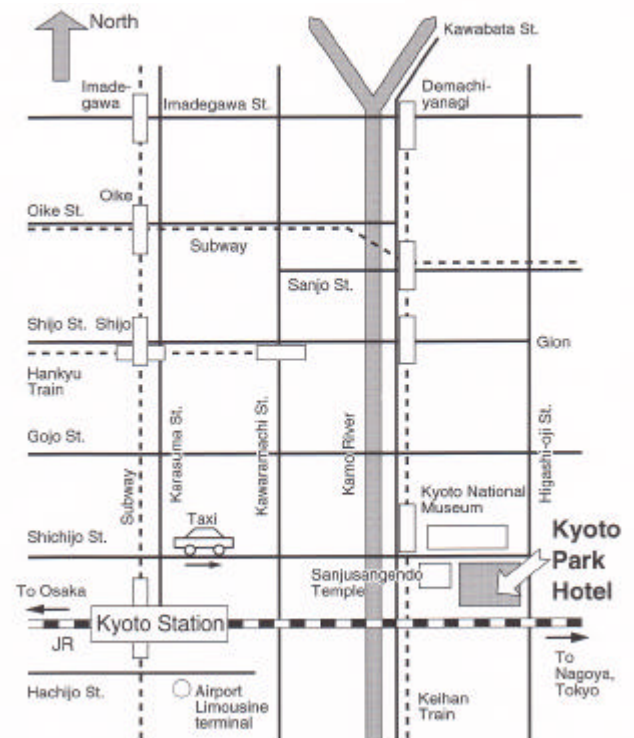
Kyoto Park Hotel

Address: 644-2, Sanju-Sangenndou Mawari-cho  
Higashiyama-ku, Kyoto 605-0941, Japan  
Phone: 81-75-525-3111, Fax: 81-75-533-1101



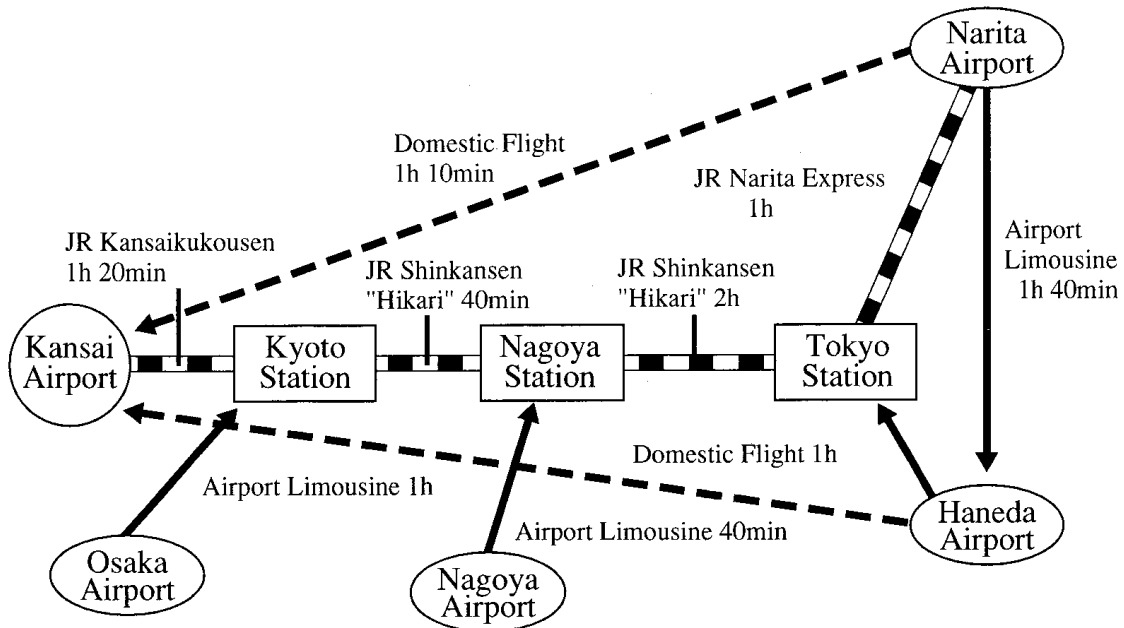
Access:

From JR Kyoto railway station, the Kyoto Park Hotel is reached by taxi (about 5 minutes and approximately 800 Yen).



## ACCESS to KYOTO and TRANSPORTATION

There are mainly three ways to Kyoto from overseas. The most convenient way is to take a direct flight to Kansai International Airport, and get JR Kansai-Kukousen train (Haruka Super Express), which departs every 30 minutes and brings you to Kyoto railway station in 80 minutes. If you arrive at Narita (New Tokyo International Airport) or Haneda (Tokyo Airport), you may take either a domestic flight to Osaka (Kansai International Airport or Osaka International Airport), or JR Shinkansen train (Hikari Super Express) from Tokyo to Kyoto. If you arrive at Nagoya Airport, you may take JR Shinkansen (Hikari Super Express) from Nagoya to Kyoto.



## ACCOMMODATION

A block of rooms at Kyoto Park Hotel has been reserved for workshop participants at special discount rates.

Single room (twin room for one person) : 8,500 Yen/ night

Double room (twin room for two person) : 15,000 Yen/ night

The price include breakfast, service charge and tax.

## REGISTRATION FEE

The registration fee is 35,000 Yen (roughly US \$270) per person. The fee includes workshop dinner, lunch, coffee breaks and reception ticket. On site registration will begin on May 31<sup>st</sup> in front of the Workshop room.

## LANGUAGE

The official language of the Workshop will be English. All abstracts and papers should be written in English.

## SPOUSE PROGRAMS AND TOURS

Kyoto was the capital of Japan for over one thousand years from her establishment as Heian Kyo in 794 until the transfer of government to Tokyo in 1868 following the Imperial Restoration. Surrounded by magnificent hills and clear streams, Kyoto with her poetry reflects the changing of the seasons, and has provided over the last twelve centuries a natural cradle for the art and culture of Japan. Kyoto has many famous temples, shrines, gardens and historical sites. Kyoto has also been known for the delicacy of her cuisine. Local tours will be planned for the spouses of participants and attendees.

## ADDITIONAL INFORMATION

Further general and technical information will be provided in the Second announcement and also on the Website. For further information or questions and inquiries, please use the following e-mail address:

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## ORGANIZERS

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