



10th Asia Pacific Conference on the Built Environment
Green Energy for Environment
October 15-16, 2009
Kaohsiung, Taiwan

1st Announcement

10th Asia Pacific Conference on the Built Environment *Green Energy for Environment* *October 15-16, 2009*

Background

The Asia Pacific Conference on the Built Environment was formally organized by the Malaysia Chapter and Singapore Association of ASHRAE members as a biennial event. In response to growing technology in HVAC&R, the scopes of the Conference have been expanded and the Conference will be held and hosted by Taiwan chapter again in 2009. This international conference will provide a forum for researchers and practitioners to share ideas, information, experiences, new developments and future prospects in the area of HVAC&R and the built environment. In 2009, the conference will be held in Kaohsiung on Oct. 15-16.



Taiwan Chapter has applied the request to EI organization. The decision will be decided in October, 2008. If EI can accept our application, the paper presented in this conference will be able to earn the EI value from the year 2007.

Call for Paper

Abstracts and Manuscripts Should be Submitted to

Jian-Yuan Lin (jyuanlin@itri.org.tw)

How to Submit an Abstract

- ◆ Submit a **500 word or less** abstract electronically
- ◆ Abstract must be compatible with Microsoft Word or Acrobat.
- ◆ An acknowledgement receipt for your submission will be sent to the corresponding author via email after your abstract has been processed.



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Scope

The conference topics include but not limit to:

- HVAC&R Technology
 - Air conditioner
 - Chiller
 - Ice storage system
 - Heat exchanger
 - Compressor
 - Ventilation system
- Green Building Technology
 - IAQ
 - Energy management
 - Indoor environment
 - Intelligent building
 - Thermal comfort
- Environment Issues
 - Alternative refrigerant
 - Energy saving
 - Refrigerant management
 - Ozone Layer Protection
 - Global Warming
- Special topics and cases in HVAC&R
 - Clean room environment
 - Indoor air quality in hospitals
 - Large space ventilation
 - Modeling and simulation

Language of Conference

The conference will be conducted in English.

Papers must be written in English.

Conference Venue and Dates

October 15-16, 2009 at

Ambassador Hotel Kaohsiung

Add : No.202, Ming Sheng 2nd Road, Kaohsiung, Taiwan

TEL : 886-7-211-5211

Web site: <http://www.ambassadorhotel.com.tw/en/kaohsiung/>

Deadline for Submitting

December 31, 2008

Abstract submission deadline

February 28, 2009

Notification to authors of acceptance or rejection of abstracts

May 30, 2009

Full paper submission deadline



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Schedule (draft)

The conference will be held in 2 days. Beyond the conference meeting, the committee will organize the activities, such as banquet, city tour and cocktail. The detail schedule are listing as below.

Day		Program	Notes
2009/10/14 (Wed.)	08:30 – 17:00	City tour	
	18:30 – 21:00	Welcome Party	
2009/10/15 (Thur.)	08:10 – 09:00	Registration	
	09:00 – 10:15	Welcome Address and Keynote speech I	
	10:15 – 10:30	Break	
	10:30 – 12:00	<u>Section I</u>	
	12:00 – 14:00	Luncheon	
	14:00 – 15:30	<u>Section II</u>	
	15:30 – 15:45	Break	
	15:45 – 17:15	<u>Section III</u>	
	18:00 – 21:00	Banquet	
2009/10/16 (Fri.)	09:00 – 10:00	Keynote speech II	
	10:00 – 10:15	Break	
	10:15 – 12:00	<u>Section IV</u>	
	12:00 – 14:00	Luncheon	
	14:00 – 15:30	<u>Section V</u>	
	15:30 – 15:45	Break	
	15:45 – 17:15	<u>Section VI</u>	



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Reregistration (draft)

Package	Description	Early Bird Rate(USD) Before Aug. 15, 2009	Standard Rate (USD) On-Site or After Aug. 15, 2009
A	Full - with registration, coffee break, 2 luncheons, banquet, and conference CD	270	320
B	Day 1 only - with registration, coffee break, 1 luncheon, banquet, and conference CD	180	210
C	Day 2 only - with registration, coffee break, 1 luncheon and conference CD	140	170
D	City Tour	30	30

The registration form should be e-mail back before Aug. 15, 2009 with early bird rate.

Contact to

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About Taiwan

Taiwan's total land area is only about 36,000 square kilometers; it is shaped like a tobacco leaf that is narrow at both ends. It lies off the southeastern coast of mainland Asia, across the Taiwan Straits from Mainland China-- a solitary island on the western edge of the Pacific Ocean. To the north lies Japan and Okinawa, to the south is the Philippines. Many airlines fly to Taiwan, helping make it the perfect travel destination.

Taiwan lies on the western edge of the Pacific "rim of fire," and continuous tectonic movements have created majestic peaks, rolling hills and plains, basins, coastlines, and other wonders. Taiwan sees climates of many types: tropical, sub-tropical, and temperate, providing clear differentiation between the different seasons. There are about 18,400 species of wildlife on the island, with more than 20% belonging to rare or endangered species; among these are the land-locked salmon, Taiwan mountain goat, Formosan rock monkey, Formosan black bear, blue magpie, Mikado pheasant, Hsuehshan grass lizard, and many more.

There are 6 national parks and 13 national scenic areas to preserve Taiwan's best natural ecological environment and cultural sites. Take in the splendor and sheer heights of the cliffs at Taroko Gorge; take a ride on the Alishan train. You can also soak up the sun in Kending, Asia's version of Hawaii; stand at the edge of Sun Moon Lake; traipse through the East Rift Valley; or visit the offshore islands of Kinmen and Penghu.

The cultural aspects also not to be missed. The blending of Hakka, Taiwanese, and mainland Chinese cultures has produced a rich plethora of cultural and social color. Whether it is religion, architecture, language, living habits, or food, it's just one big exciting melting pot! Food is the best representative of this cultural mixing and matching. Aside from cuisines from different parts of the mainland such as Zhejiang, Hunan, Guangdong, Yunnan, Shanghai, Beijing, Sichuan, and others, there is also the local Taiwanese cuisine as well as the local delicacies of each area.



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Conference Location/Kaohsiung

Western

Taiwan and Fujien are separated by the Taiwan Strait. In light of both warm and cool currents, it has become an excellent fishing area with abundant aquatic animals. The Taiwan Strait has been a place frequented by merchant ships and fishermen since the late Ming Dynasty. Kaohsiung, one of the then important fishing areas, has a plentiful catch of Common Mullet from December to January every year. More and more Mainland seasonal immigrants are coming to Kaohsiung and due to the fishermen's frequent visits between the Mainland and Kaohsiung, they have learned a great deal about the geography of Kaohsiung, so there is an increasing number of businessmen and farmers.



Kaohsiung used to be called "Takau" or "Takou" and both names were used in the historical records of the Ming and Qing Dynasties. Regarding the name of "Takau," as the Makatao of the Pingpu Tribe used to live along Kaohsiung harbor before the 15th century, it was called Takau by the bamboo forest tribe (pronounced Takau in the language of the Pingpu Tribe). Takau means "bamboo forest" and Takau is its transliteration, but as the pronunciation sounds like "dagou"(hit the dog) in Chinese, many people mistakenly believe the name comes from this.

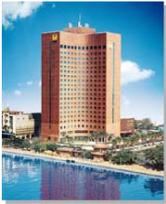


The Kaohsiung City logo was designed by making the Chinese character "kao" the subject, the shape featuring a blue gear that symbolizes the brightness and brilliance of Kaohsiung city's construction prospects, like a giant wheel of the times evolving and moving irresistibly forward. The golden pattern of "kao" stands for the solidarity, rapid development and bright prospects of Kaohsiung city, an industrial and commercial harbor metropolitan city renowned around the globe.



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Hotel Information



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TEL : 886-7-211-5211

Transportation

CKS International Airport

Airport -> line 705 Ubus -> Taoyuan Station (Taiwan High Speed Rail) about 30 minutes (NTD\$30/person) -> Zuoying station (Taiwan High Speed Rail) about 1'30" (NTD\$ 1060/person) -> Taxi -> hotel about 20 minutes.



Kaohsiung International Airport

About 20 minutes by car

Other information

Web site:

<http://taiwan.net.tw/>

<http://www.thsrc.com.tw/en/index.htm>



Sunshine and



is 27°C



110V/60Hz/2-pin plug



Internet service is available



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Organizing Committee

Position	Name	E-mail
Chair	Bing-Chwen Yang	bcyang@itri.org.tw
Vice Chair	Fu-Jen Wang	fjwang@ncit.edu.tw
Secretary	Renjie Jerry Huang	tuntos@ms23.hinet.tw
Treasurer	Wei Dong Wang (Bill)	bill.wang@maa.com.tw
Registration	Chia-Hung Liu	ChiaHungLiu@itri.org.tw
Proceeding & Technical Committee	Chi-Chuan Wang	ccwang@itri.org.tw
Technical Review Committee	Jian-Yuan Lin	jyuanlin@itri.org.tw
Publicity Committee	Jui Fah Chou	js927@ms13.hinet.ne
Facility & Equipment Committee	Hung-Yao Chao	hy-chao@tgpf.org.tw
Hospitality	Chia-Chi Hsu	hsucc@ceci.org.tw



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International Steering Committee

Chapter	Name
Singapore Chapter	Dr. Ng Eng Hong* Chair Prof. Raymond Wong
Hong Kong Chapter	Dr. Roger Chu
Taiwan Chapter	Dr. Robert Yie-Zu Hu Mr. Wen Hua Chao
Malaysia Chapter	Dr. C S Ow

International Advisory Committee

Chapter	Name
Singapore Chapter	David Lau
Hong Kong Chapter	Ka Lung Chan
Taiwan Chapter	Tzong-Shing Lee
Malaysia Chapter	Irin Kang
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