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## WELCOME MESSAGE

Dear colleagues,

It is my great honor and pleasure to welcome you to the ICAE2012, the Fourth International Conference on Applied Energy, and to the beautiful ancient city of Suzhou. The ICAE has grown substantially after the successful conferences in Hong Kong (2009), Singapore (2010), and Italy (2011), and firmly established itself as one of the premier international platforms in all areas of energy research and applications.

The ICAE2012 powered by the international journal, Applied Energy, seeks to showcase what is new and exciting in energy research and development that offer opportunities for translation into sustainable solutions. With "Energy innovations for a sustainable world" being the theme, major topics of the ICAE 2012 include renewable and green energy resources, advanced energy technologies, energy conservation in buildings, energy systems for power generation, environment, and climate change. Participants of the ICAE 2012 are kindly encouraged to submit papers, which will be reviewed and accepted for presentation orally or by poster in the conference. Selected papers from the conference will be recommended by the scientific committee for further consideration of publication in prestigious journals including Applied Energy, and other renowned international journals. Awards for best papers will be evaluated and announced by the scientific committee during the conference.



**Prof. J. YAN, Sweden**  
 Editor-in-Chief of Applied Energy



**Prof. J. LI, China**  
 Vice President of Chinese Academy of Sciences Chinese (CAS),  
 & Vice Chairman of China Association for Science and Technology



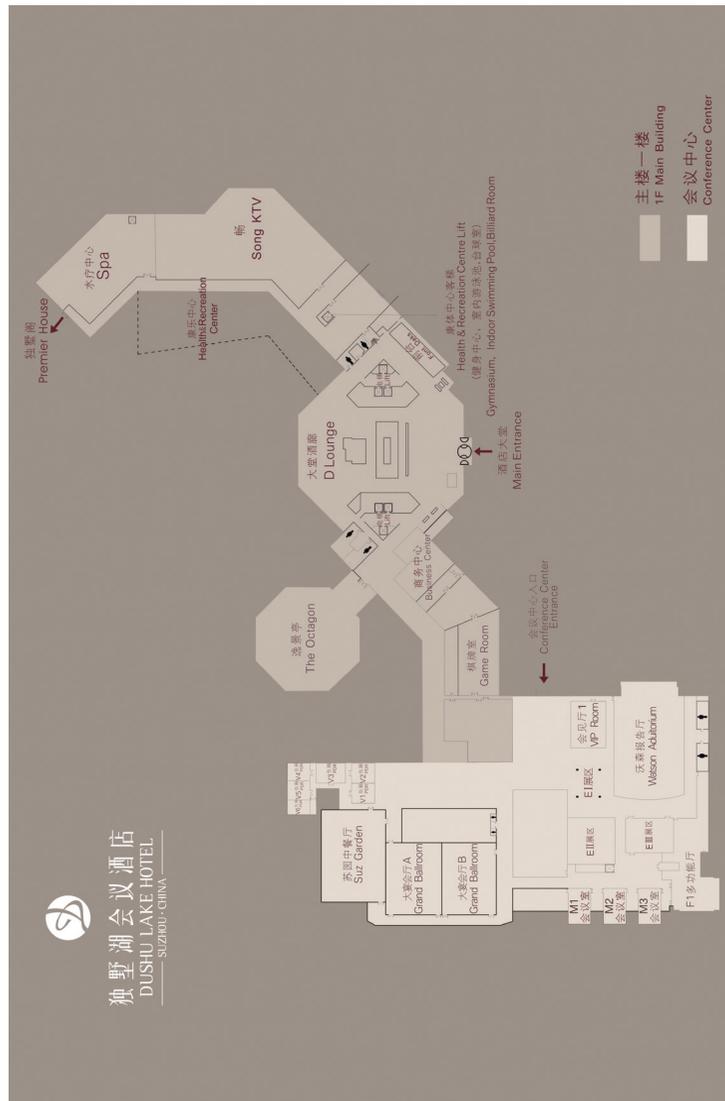
**Prof. U. DESIDERI, Italy**  
 Associate Editor of Applied Energy

## PRACTICAL GUIDE

The 4th International Conference on Applied Energy (ICAE) will be held at Dushulake Hotel. Dushulake Hotel is the first five-star conference hotel in the thriving new commercial, residential and entertainment hub of Suzhou Industrial Park (SIP). Dushulake Hotel is ONE hour drive to Shanghai Hongqiao Airport and 110 minutes to Pudong International Airport. 299 Qiyue Street (North of Moon Bay, Dushu Lake) Suzhou Industrial Park, Jiangsu 215123, China Tel:+86-512-69568888 Fax: +86-512-69568866 Email: info@dushulakehotel.com



## FLOOR PLAN OF DUSHU LAKE HOTEL, LEVEL 1



Room M1, M2, M3 are in Level 1  
Room M4, M7, M8 are in Level 2

## COMMITTEE

### CONFERENCE CHAIRS

Prof. J. Yan, Sweden, Editor-in-Chief of Applied Energy  
 Prof. J. H. Li (Co-Chair), China, Vice President of Chinese Academy of Sciences Chinese (CAS) and Vice Chairman of China Association for Science and Technology (CAST)  
 Prof. U. Desideri (Co-chair), Italy, Associate Editor of Applied Energy

### ORGANIZING COMMITTEE

Prof. S.D. Tu (Chair), Vice President, East China University of Science and Technology, China  
 Dr. J. Zhang (Co-Chair), Director General, Dept. of International Affairs, China Association for Science and Technology, China  
 Prof. Erik Dahlquist (Co-Chair), Maladalen University, Sweden  
 Prof. Y.M. Wei (Co-Chair), Subject Editor of Applied Energy, Beijing Inst. of Tech. (BIT), China  
 Ms. J. Fang, CAST, China  
 Mr. Danny Yan, CAST, China  
 Dr. H. L. Li, Maladalen University, Sweden  
 Dr. Emma Nehrenheim, Maladalen University, Sweden  
 Dr. Monica Odlare, Maladalen University, Sweden  
 Dr. Eva Thorin, Maladalen University, Sweden  
 Dr. Fredrik Wahlin, Maladalen University, Sweden  
 Dr. X.H. Yu, East China University of Science and Technology, China  
 Prof. Z. H. Wang, BIT, China  
 Dr KJ Chua, National University of Singapore  
 Dr WM Yang, National University of Singapore  
 Dr PS Lee, National University of Singapore

### INTERNATIONAL SCIENTIFIC COMMITTEE

Prof. J. Yan (Chair), Editor-in-Chief of Applied Energy, Sweden  
 Prof. Z.X. Zhao (Co-Chair), CAS, China  
 Prof. S.K. Chou (Co-Chair), Associate Editor of Applied Energy, Singapore  
 Prof. H. G. Jin (Co-Chair), Subject Editor of Applied Energy, CAS, China

### COMMITTEE MEMBERS

M. Assadi, Norway	S. Kalogirou, Cyprus	W.Q. Tao, China
M. Beer, USA	M.J. Kaiser, USA	T. Tezuka, Japan
W.S Chen, Chinese Taipei	L. Kazmerski, USA	S. Tu, China
A. J. Conejo, Spain	D.J. Lee, Chinese Taipei	Y. Uchiyama, Japan
S. Consonni, Italy	A. L. Neumann, Spain	Q.W. Wang
E. Dahlquist, Sweden	D.Y.C. Leung, Hong Kong	Z.F. Wang, China
U. Desideri, Italy	X. Li, Canada	Y. Wei, China
J. De Ruyck, Belgium	Z. Li, China	J. C.S. Wu, Chinese Taipei
S. H. Deng, Hong Kong	R. Madlener, Germany	K.C. Xie, China
I. Dincer, Canada	A. Massardo, Italy	J.Z. Xu, China
S.V. Garimella, USA	A. Meier, USA	Y. Yamagata, Japan
A.K. Gupta, USA	M. Moran, USA	H. Yang, Hong Kong
G. Hammond, UK	J.R. Moreira, Brazil	Y.P. Yang, China
S. Harvey, Sweden	M. Obersteiner, Austria	X. X. Yang, China
J. Hetland, Norway	J. Schoonman, The Netherlands	K. Yoshikawa, Japan
H. Jin, China	R. Span, Germany	J. Zhao, China
T.B. Johansson, Sweden	B. Stigson, Switzerland	D. K. Zhang, Australia

## GENERAL INFORMATION

### DATES

July 5-8, 2012

### LANGUAGE

The official language for the Conference is English. All papers shall be prepared in English.

### CONFERENCE SECRETARIAT

CICCST

Room. 416, East Hall  
China Hall of Science and Technology  
No. 3, Fuxing Road, Beijing 100863  
E-mail: info@applied-energy.org  
Tel: +86-10-62174061  
Fax: +86-10-62180142

### BADGE

Your personal badge is your entrance ticket to all scientific arrangements. Please wear your badge at all time.

### REGISTRATION

Conference documents and access badges will be handed out to registered participants at the Registration Counter in the lobby of Dushu Lake Hotel. The registration counter will be at your service for any questions that may arise. Registration will be open as follows:

Thursday July 5	15:00 - 19:00
Friday-Saturday July 6-7	08:00 - 17:00
Sunday July 8	08:00 - 12:00

### Registration fees in Chinese RMB are:

Full Delegate	5,100
Student	3,000
Accompany Person	1,000
Conference Dinner	500

### Entitlements

The Full Delegate Registration entitles to the following:

- Working Lunches from July 6-8, 2012
- Welcome Reception in the evening of Friday July 6, 2012
- Conference Dinner in the evening of Saturday July 7, 2012
- Delegate Satchel
- Conference Proceedings

The Student Registration entitles to the following:

- Working Lunches from July 6-8, 2012
- Welcome Reception in the evening of Friday July 6, 2012
- Delegate Satchel
- Conference Proceedings

The Accompany Person Registration entitles to the following:

- Working Lunches from July 6-8, 2012
- Welcome Reception in the evening of Friday July 6, 2012

### LUNCH

Lunch will be served as standing buffet in Grand Ball Room, Dushu Lake Hotel.

### MESSAGES

Messages for participants will be posted on the message board at the Registration Counter.

### TICKETS

Tickets for all events must be presented upon notice. Please contact with the Registration Counter for available tickets for the social events.

### CLIMATE AND CLOTHING

Early July is humidity and hot in Suzhou, the average temperature of is about 82 F (28°C). During plum rain season, it is suggested to bring raincoat or umbrella while traveling in summer. Wear any summer clothes such as shorts, skirts and T-shirts are recommended.

### CURRENCY AND BANKING

The official name for the currency of China is the Renminbi (RMB). It is denominated into the Yuan. Foreign currency can be exchanged for RMB at the airport, banks and hotels. Major credit cards are honored at most hotels. Banks usually open at 09:00 in the morning and close at 17:00 in the afternoon all working days.

### ELECTRICITY

Electricity is supplied at 220V, 50Hz AC throughout China. Major hotels usually provide 115V outlet for razor.

### LIABILITY

The conference secretariat and organizers cannot accept liability for personal accidents, loss of or damage to private property of participants, students and accompanying persons, either during, or directly arising from the ICAE2012. Participants should make their own arrangements with respect to health and travel insurance.

### SOCIAL EVENTS

Welcome Reception - Friday July 6, 2012

Location: Grand Ball Room, Dushu Lake Hotel

Time: 19:00-21:00

Dress: Casual

Conference Dinner - Saturday July 7, 2012

Location: Grand Ball Room, Dushu Lake Hotel

Time: 19:00-21:00

Dress: Lounge Suit / Evening Wear

\* The Dinner will be the formal social event of the conference. This event is included in the Full Registration Fee. Extra ticket(s) must be purchased in advance.

