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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 Energ

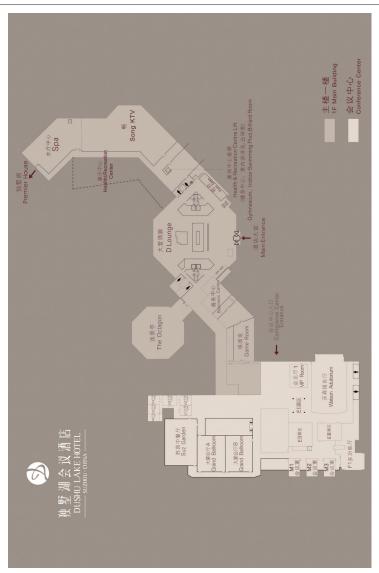
PRACTICAL GUIDE

The 4th International Conference on Applied Energy (ICAE) will be held at Dushulake Hotel. Dushu Lake 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 drvie 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 M. Beer, USA W.S Chen, Chinese Taipei A. J. Conejo, Spain S. Consonni, Italy E. Dahlquist, Sweden U. Desideri, Italy J. De Ruyck , Belgium S. H. Deng, Hong Kong I. Dincer, Canada S.V. Garimella, USA A.K. Gupta, USA G. Hammond, Uk S. Harvey, Sweden J. Hetland, Norway H. Jin, China

T.B. Johansson, Sweden

S. Kalogirou, Cyprus M.J. Kaiser, USA L. Kazmerski, USA D.J. Lee, Chinese Taipei A. L. Neumann, Spain D.Y.C. Leung, Hong Kong X. Li, Canada Z. Li, China R. Madlener, Germany A. Massardo, Italy A. Meier, USA M. Moran, USA J.R. Moreira, Brazil M. Obersteiner, Austria J. Schoonman, The Netherlands R. Span, Germany B. Stigson, Switzerland

W.Q. Tao. China T. Tezuka, Japan S. Tu, China Y. Uchiyama, Japan Q.W. Wang Z.F. Wang, China Y. Wei, China J. C.S. Wu, Chinese Taipei K.C. Xie, China J.Z. Xu, China Y. Yamagata, Japan H. Yang, Hong Kong Y.P. Yang, China X. X. Yang, China K. Yoshikawa, Japan J. Zhao, China 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

LUNCE

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.



SPONSOR ACKNOWLEDGEMENT

The ICAE2012 is very grateful for the support of the following sponsor

Suzhou Municipal Government Beijing CEE Technology Co., Ltd.

SUPPORTING INSTITUTIONS





























SPONSORS





ICAE2012 SPEAKER GUIDES

ORAL PRESENTATION

1. Prepare Your Presentation

Length of presentation material should be in accordance with your time allotted. You are requested to load your presentation files before the session starts.

Duration of presentation time:

Keynote lecture: 40 minutes each, including Q & A Oral papers: 20 minutes each, including Q & A

Please refer to the Program Book for actual presentation times. You are kindly requested to be at the meeting room at least 15 minutes before the session starts.

Speaker Bio

Please provide 50-100 words of bio including your name, title, affiliation, paper title and ID, and short description of your research interests and positions etc.

2. Determine Your Audio Visual Needs

Each meeting room comes equipped with a computer, LCD projector and screen. PowerPoint is the standard presentation format. The computers in the meetings rooms are provided to Window-based PC Users. The PC will be configured with Windows XP and Office XP (or later version).

3. Slide Preview Room

All presentation files need to be pre-loaded at least ONE Hour before the start of your session, at the Slide Preview Room. Please always bring your backup presentation files saved in USB memory stick.

POSTER PRESENTATION

Each presenter is provided with a 90cm wide x 120cm high poster board. The presentation must cover the same material as the accepted paper.

- 1. Place paper Title and Authors' names prominently at the top of the poster to allow viewers to identify your paper easily.
- 2. The text and illustrations should be readable from at least two meters (six feet) away.
- 3. Posters should be set up according to the assigned schedule which will be as shown in the Conference Final Program. Tacks, adhesives and materials will be provided for setting up your posters.
- 4. If you have special needs for your poster presentation, please bring those supplies with you to the meeting.