# 7<sup>th</sup> Sanya International CSP Symposium



## About Sanya International CSP Symposium

Concentrating Solar Power (CSP) technology development has become one of the fastest among the field of renewable energy in recent years. To promote contacts and exchanges between the domestic and the international on solar thermal power technologies and accelerate the commercialization process of CSP industry in China, since 2007, Chinese Renewable Energy Society, Chinese Society of Engineering Thermophysics, together with Institute of Electrical Engineering of Chinese Academy of Sciences have been organizing the Sanya International CSP Symposium annually. This symposium is one of the most authoritative and influential international symposia on solar thermal power technology. Researchers and scholars, industrial staff, investors and governmental officials from China, Korea, Japan, Spain, Germany, Italy, the United States and Australia and so on have attended the previous ones.

### Chairman of Symposium

### Xu Jianzhong

Expert on Engineering Thermophysics, Academician of the Chinese Academy of Sciences, researcher of Institute of Engineering Thermophysics, Chinese Academy of Sciences, director of Chinese Society of

Engineering Thermophysics, consultant of the 5th National Basic Research Program (973 Program) of the Ministry of Science and Technology (MOST). Academician Xu Jianzhong is the first one in China who advocates the scientifical use of energy and the distributed energy technology. He has been in the leadship in the field of distributed energy application and development in China.



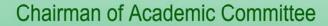
## About Sanya International CSP Symposium



### Chairman of Organizing Committee

### Wang Zhifeng

Expert on solar thermal power technology, researcher of Institute of Electrical Engineering, Chinese Academy of Sciences, president of National Solar Thermal Energy Alliance (NSTEA), ExCo Representative of China in SolarPACES, convener of the expert group of the advanced energy field in the National Hi-tech R&D Program (863 program) during the 12th five year plan, general team leader of "solar thermal power technology research and system demonstration" project funded by the 863 program of MOST during the 11th five year plan. He has been in the leadership in the R&D and construction of China's first solar thermal power plant since 2005.



#### Wes Stein

ExCo Representative of Australia in SolarPACES, project leader of the National Solar Energy Centre (NSEC), manager of Renewable Energy for CSIRO's Division of Energy Technology. His expertise is mainly on solar energy technology and renewable energy. As the Project Leader of NSEC, his responsibilities include: establishing the NSEC, comprising both high and medium concentration solar collectors for solar research, development and demonstration development and management of the Centre's solar hydrogen and solar turbine projects. As the Manager of Renewable Energy, he is involved in developing and delivering renewable energy technologies, projects and innovative energy strategies.



# About Sanya International CSP Symposium



## Symposium Theme:

Promoting the CSP into commercialization in China



### Organizer:

Chinese Society of Engineering Thermophysics

Chinese Renewable Energy Society

Department of High and New Technology Development and Industrialization, MOST



#### Host:

Institute of Electrical Engineering, Chinese Academy of Sciences

National Solar Thermal Energy Alliance (NSTEA)



#### Co-host:

Hainan Renewable Energy Association etc.



Symposium Venue

Sanya city, Hainan province



Symposium Time

August 12-15, 2013



## **Event Review**

Since its inception in 2007, the symposium has been receiving attentions from various sectors. In total 347 entities and about thousands of well-known experts, government officials, and delegates have presented in the symposia. The domestic government departments presented include the National Development and Reform Commission (NDRC), MOST, Hainan Provincial Committee of the CPC and the People's Government, Sanya Municipal Committee of the CPC and the People's Government. While the international organizations involved include the IEA SolarPACES, the International Solar Energy Society (ISES), U.S. Department of Energy (DOE), the European Solar Thermal Electricity Association (ESTELA).



### High-level speakers from abroad



Lorin Vant-Hull

Honorary Professor of Physics of University of Houston / One of the founders of solar thermal central receiver systems (CRS) in the U.S.



Nikolaus Benz

Vice President of ESTELA / Managing Director, SCHOTT Solar



Yong Heack Kang

Head of New & Renewable Energy in Korea Institute of Energy Research

ExCo Representative of Korea in SolarPACES



**Tommy Rueckert** 

Operations & Planning Team Leader, Solar Energy Technologies Program, U.S. Department of Energy

## **Event Review**



High-level speakers from domestic



Zhao Zhongxian

Academician of Chinese Academy of Sciences Vice chairman of China Association for Science and Technology



Yan Luguang

Academician of Chinese Academy of Sciences Electrician Scientist / Researcher at the Institute of Electrical Engineering, Chinese Academy of Sciences



Zhou Xiaoxin

Academician of Chinese Academy of Sciences / Honorary President of China Electirc Power Research Institute



Shi Dinghuan

Counselor of the State Council / Chairman of Chinese Renewable **Energy Society** 



Zheng Fangneng

Director of Energy Division of Department of High and New Technology Development and Industrialization, MOST



Zhou Longchao

Director of European Affairs Division of Department of International Cooperation, MOST



Chen Shuoyi

Director of Energy Division of High Tech Research and Development Center, MOST



Jiang Dingzhi

Deputy-Secretary of Hainan Provincial CPC Committee



Tan Li

Standing Member of Hainan Provincial CPC Committee, Executive Vice Governor of Hainan Provincial People's Government



Lin Fanglve

Vice Governor of Hainan Provincial People's Government



Li Guoliang

Vice Governor of Hainan Provincial People's Government



Lu Zhiyuan

Mayor of Sanya Municipal People's Government



Lan Rong

Vice chairman of Securities Association of China



Li Baoshan

Secretary-General of Chinese Renewable Energy Society



Yan Jinding

Director of Administrative Center for Basic Research, MOST

## **Event Review**





Previous Participating
Institutions

Other domestic enterprises 48%

Scientific research institutes 22%

Power enterprises 8%

Overseas units 13%

## Symposium Content



### Topics of Interest

- Solar thermal power technology and industrial applications, including high-temperature, medium-temperature and low-temperature solar thermal power generations.
- Policies on solar thermal power sector.
- Case studies on the solar thermal power system integration are particularly welcomed.



Forms of Paper Publication:Oral presentations and poster



- Keynote speeches from well-known experts and scholars at home and abroad: technology, economics and policy
- Two seminars:
- ➤ Clinton Foundation & Inner Mongolia STP Development Co. Ltd: to reduce the cost of solar thermal power generation—large-scale solar thermal power base (Solar Park)
- ➤ Institute of Electrical Engineering of Chinese Academy of Sciences & China Power

  Engineering Consulting Group Corporation: Integration and design technology of CSP plant—

  the design and operation experience of Badaling solar tower power plant
- China Spain CSP workshop: about 20 Spanish companies are expected to be presented
- Workshop of 973 program-funded project: Basic Issues in High-efficiency and Large-scale
   Solar Thermal Power Development
- Oral academic presentations and discussions
- Seminar of National Solar Thermal Energy Alliance (NSTEA): Open to all the participants

## Paper Submission Requirements

- 1. The symposium language will be both Chinese and English. The submitted papers are expected to reflect the latest research and achievements of CSP both at home and abroad. The papers submitted should not have been published in neither domestic nor foreign journals or presented in any other academic conferences.
- 2. To ensure an orderly forum process, for those who will do oral presentations, please submit the title and abstract of your presentation in English (Chinese participants should submit that both in English and Chinese) before the abstract submission deadline.

Abstract format requirements:

- Title: in the middle, Boldface in small 2 point font.
- Author: in the middle, Song Typeface in 4 point font.
- Company name and zip code: in the middle Song Typeface in 5 point font.
- E-mail address: Times New Roman in 5 point font.
- Chinese abstract and Chinese key words: Song Typeface in 5 point font.
- English title: in the middle, Times New Roman in small 2 point font.
- Author's English name: in the middle Times New Roman in 4 point font.
- English name of author's company and zip code: in the middle, Times New Roman in 5 point font.
- English abstract and English key words: Times New Roman in 5 point font.
- Author's brief introduction: Song Typeface in Chinese and in 5 point font.
- 3. Please add a brief introduction of the first author(less than 100 words) to the end of your paper.
- 4. Deadline of paper submission:

Abstract submission deadline: June 20, 2013

Date of acceptance notification: July 25, 2013

- 5. Please submit your paper to systp2013@126.com with a subject of "Paper for 2013 Sanya International CSP Symposium". Please provide at least a reliable E-mail address and write the detailed contact information of the author at the end of your paper, including the detailed corresponding address, zip code, telephone number, mobile number and E-mail address.
- 6. Enterprise propaganda and promotion for its business activities is not accepted.
- 7. For those who will present in the symposium, please prepare your presentation in the formats of Word, PDF, or PPT. No limits on page numbers. All the full papers will be published in the printed proceeding.

## Symposium Registration

With registration, attendees will have symposium related materials and proceeding as well as conference meals. The transportation, accommodation and other expenses will be borne by attendee himself.

The participants can remit the full payment into the following bank account. Please be sure to indicate clearly the registrant or the sender's name, company's name, remittance amount and the corresponding items.

Beneficiary: Institute of Electrical Engineering, Chinese Academy of Sciences

BNS' Name: Industrial and Commercial Bank of China, Beijing Municipal Branch, Beijing,

**PRC** 

A/C No.: 0200004509088121180

#### Registration Fee

725	Remittances before the symposium	On-site payment		
Domestic attendee	CNY ¥ 3300 CNY ¥ 3600		CNY ¥ 3300	CNY ¥ 3600
Domestic student	CNY ¥ 1600	CNY ¥ 1800		
Foreign attendee	US \$800	US \$900		
Foreign student	US \$400	US \$450		
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#### Note:

- 1. Registration fee includes the lunch and the dinner during the symposium, and breakfast is provided by the hotel. The accompanying persons can purchase the meal tickets separately, with a price of CNY 1,000 yuan / person.
- 2. The registration fee is not refundable after remittance if the participants are not able to present on site, but it can be transferred to the next year's symposium.

# Registration Table

Please send the registration table below together with the scanned copy of the remittance proof back to the symposium secretary at the email address of systp2013@126.com.

## Registration table

Company name					
Invoiced company name				Early registration	Yes No
Corresponding address				Zip code	
Name	Sex	Position	Mobile	Tel	E-mail
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## **Contact Secretariat**

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