

国家太阳能光热产业技术创新战略联盟

中国工程热物理学会

中国可再生能源学会

中国电机工程学会

文件

CSTA (2023) 21

China Concentrating Solar Power Conference 2023 will be held in Changsha City in Early August

Concentrating Solar Power (CSP) has the double functions as of peak shaving power supply and energy storage, which makes it possesses the potential to serve as a peak shaving and basic power source in some regions. It has recognized as an effective means for new energy to safely and reliably replace traditional energy sources. In one recently issued notice of *Promoting the Large-scale Development of Concentrating Solar Power in China* from the National Energy Administration, it proposes to implement a batch of CSP projects as soon as possible in conjunction with the construction of new energy bases in the Gobi and desert areas, striving to increase the annual construction scale of CSP projects nationwide to around 3GW annually during the 14th Five Year Plan period.

The large-scale development of CSP technology in China has begun. In order to

continuously promote the exchange and cooperation of CSP and thermal storage technologies, China Solar Thermal Alliance will organize [China Concentrating Solar Power Conference 2023 \(CSPC 2023\)](#) in Changsha City, Hunan Province from August 7-9, 2023. The conference was originated from the Sanya International CSP forum and has been successfully held for 16 sessions so far.

1. Conference Organization

Time: August 8-9, 2023 (registration on August 7)

Location: Changsha City, Hunan Province | Empark Grand Hotel Changsha

Organizers:

China Solar Thermal Alliance

Chinese Society of Engineering Thermophysics

Chinese Renewable Energy Society

Chinese Society for Electrical Engineering

Co-organizers:

Zhongnan Engineering Corporation Limited of PowerChina

Cosin Solar Technology Co., Ltd

Hosts:

Institute of Electrical Engineering, Chinese Academy of Sciences

ZhongGuanCun XinYuan Solar Thermal Technology Service Center

Exhibitors:

Zhongnan Engineering Corporation Limited of PowerChina

Cosin Solar Technology Co., Ltd.

Royal Tech CSP Limited

Shouhang Hi-Tech Energy Technology Co., Ltd.

Wuhan Sunnpo Solar Technology Co., Ltd

Beijing Jiajieneng New Energy Saving Technology Co., Ltd.

Sundhy (Chengdu) Solar Power Co., Ltd.
 Jiangsu Feiyue Machine and Pumps Group Co., Ltd.
 Shanghai Yahe Valve Completion Co., Ltd.
 Dalian SYP Glass Co.,Ltd
 TOPFM (Shanghai) Automation Instrument Co., Ltd.
 Jiangsu Xingchange Special Steel Pipe Co, Ltd.
 KingBull Century Industrial Holdings Group Co.,Ltd
 Henan BCCY Environmental Energy Co., Ltd.
 Beijing TRX Solar Technology Co., Ltd.
 SunSum Technology Co., Ltd
 Lanzhou Dacheng Technology Co.,Ltd
 (to be continued)

2. Agenda outline (proposed)

Date	Time	Themes
Aug. 7	14:00-22:00	Registration
Aug. 8	08:30-12:00	Opening ceremony and invited speeches
	13:30-18:00	Theme 1: CSP helps large wind and solar energy power bases Theme 2: Progress of National Science and Technology R&D Projects
Aug. 9	08:30-12:00	Theme 3: Thermal storage technology
	13:30-17:30	Theme 4: Heat collection performance improvement
	13:30-17:30	Theme 5: Youth forum of solar thermal technology
	08:30-17:30	Theme 6 : 2023 Seminar on CSP integrated with supercritical CO ₂ power cycles
Note: the agenda is subjected to be adjusted.		

3. Conference Registration

Attendees need to pay a registration fee. The attending representatives shall bear their own transportation and accommodation expenses.

Registers Category	Before July 15, 2023	After July 15, 2023
CSTA's member	RMB 1800 yuan	RMB 2000 yuan
Speakers/poster authors	RMB 2100 yuan	RMB 2300 yuan
Students	RMB 1800 yuan	RMB 1900 yuan
Other participants	RMB 2300 yuan	RMB2500 yuan
Note: the registration fee has 10% discount with more than three people (excluding) from the same company.		

Please remit the registration fee to the following account, with remarks of participant's name or company.

Beneficiary: ZHONG GUAN CUN XIN YUAN SOLAR THERMAL

TECHNOLOGY SERVICES CENTER

A/C No. : 11050163990000000225

Beneficiary Bank: CHINA CONSTRUCTION BANK BEIJING BR. BAOFUSI
SUBBR.

Address: 6 BEIERTIAO, ZHONGGUANCUN STREET, HAI DIAN DISTRICT,
BEIJING, CHINA

SWIFT: PCBCCNBJBJX

4. Conference Hotel

Empark Grand Hotel Changsha (No. 199, Jintai Road, Kaifu District, Changsha City, Hunan Province 410008), which is about 30km from Changsha Huanghua

International Airport, 23km from Changsha South railway station and 10km from Changsha Railway Station.

Booking price: deluxe twin/king bed room including breakfast is 480 yuan/room/night, deluxe river view twin/king bed room including breakfast is 520 yuan/room/night.

Considering that Changsha is a hot city and August is the peak summer season, to ensure accommodation, please complete the room reservation at least 20 days in advance. Please indicate your participation in the 'CSP conference' when making a reservation. Hotel reservation contact person: Mrs. Chen at 0086-153 6780 3368.

5. Sponsorship

The conference has several sponsorship program remained, please contact the organizer for the detailed sponsorship programme if interested.

6. Contact us

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