



分2 太阳能热发电前沿技术国际研讨会 International Workshop on Solar Thermal Power Technology

Organizer: China Renewable Energy Society (CRES)

Co-organizer: National Alliance for Solar Thermal Energy of Ministry of Science & Technology, China Energy Research Society (CERS), Energy and Climate Change Research Institute of Tianjin University, China-Spain Renewable Energy Promotion Center

Chairman: *Shi Dinghuan* (Counselor of the State Council, President of China Renewable Energy Society, China)

Chairman of Academic Committee:

Wang Zhifeng (President of National Alliance for Solar Thermal Energy of MOST, Director of CAS Key Lab on Solar Thermal and PV System, Team Leader of National 863 Solar Thermal Power Project, China)

The Members : *Huang Xiang Miguel Balanya*

PROGRAM

- Sep. 22** **Site: 4th Floor Meeting Room of Golden Crown Hotel**
09:00-09:20 **Chair:**
Li Baoshan (Vice President & Secretary General, China Renewable Energy Society, China)
- Opening Address**
1. *Shi Dinghuan* (Counselor of the State Council, President of China Renewable Energy Society, China)
 2. *Chira Hongladrom* (Secretary General, Energy Foundation of Thailand, Thailand)
- 09:20-11:00** **Presentations** (Each Report: 20-25mins, Questions: 10mins)
1. *Carlo Rubbia* (Formal Chairman of Italian National Agency for New Technologies, Energy and Environment, Awardee of the Nobel Prize for Physics in 1984, Italy)
 2. The Status of the Solar Power Industry in China
Huang Xiang (Senior Engineer of China Huadian Cooperation Group, Chief Scientist of the Solar Thermal Power Project of National '973 Plan', China)



3. The Status of the Solar Power Industry in Spain

Jorge Servert del Río (Spanish Chair of China-Spain Renewable Energy Promotion Center, CEO of Solar Technology Advisors (CIEMAT Spin off), Team Leader of ADB CSP Project, Spain)

11:00-11:10 Tea Break

11:10-12:40 Presentations (Each Report: 20-25mins, Questions: 10mins)

4. The Solar Thermal Technology and the North Africa-Europe Desertec Solar Thermal Plan of Germany Millennium PV Company

Christoph Wolff (Chairman of the Board of Solar Millennium AG Germany, Germany)

5. The Prospect of Solar Thermal Power Generation in Western China

Xi Wenhua (Director of Gansu Natural Energy Research Institute & UNIDO International Solar Energy Center, China)

6. EGAT's Experiences in PV Project and Solar Thermal

Winai Naknam (Engineer Level 10, Renewable Energy Development Department, Electricity Generating Authority of Thailand (EGAT), Thailand)

12:40-13:45 Lunch Blue Sicily Coffee Shop, 3rd Floor of Golden Crown Hotel

14:00-15:50 Chair:

Jorge Servert del Río (Spanish Chair of China-Spain Renewable Energy Promotion Center, CEO of Solar Technology Advisors (CIEMAT Spin off), Team Leader of ADB CSP Project, Spain)

Presentations (Each Report: 20-25mins, Questions: 15mins)

1. The Concentrating Solar Power Research in China

Li Xin (Associate Research Fellow, Institute of Electrical Engineering, Chinese Academy of Sciences, China)

2. A Practical Case Regarding Actual Operating and Construction Power Plants

Julian Lopez Garrido (China General Manager, ABENGOA SOLAR, Spain)

3. Some Thoughts on the Development of Solar Thermal Power Industry in China, Under the Background of Imperfect Industry Chain System

Wei Dongyuan (Associate Research Fellow, Chinese Academy of Science and Technology for Development, Ministry of Science & Technology, China)

4. Resources for Concentrating Solar Power in China

Shen Yanbo (Associate Research Fellow, Deputy Chief, Center for Wind and Solar Energy Resources Assessment (CWERA), China Meteorological Administration, China)



15:50-16:05 Tea Break

16:05-17:50 Chair:

Xin Mingyi (Director of Department of International Cooperation, China Renewable Energy Society, China)

Presentations (Each Report: 20-25mins, Questions: 15mins)

5. Next Generation of HCE - RE Evacuatable

Juha Ven (General Manager of Huiyin Group, Belgian)

6. Recent Progress on Thermoacoustic Heat Engines for Dish Solar Power Generation

Luo Ercang (Research Fellow, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, China)

7. The Application of Electromagnetic Linkage Sun -tracking Technology on the Linear Fresnel Concentrating

Xiong Yonggang (Department Chief, Himin Solar Corporation, China)

8. The R&D of 1.5MW Solar Assisted Thermal Power Experimental Demonstration System

Zheng Jiantao (Senior Engineer, Clean Energy Research Institute of China Huaneng Group, China)

9. Standardisation for Solar Tracking System in Parabolic Trough CSP

Zhu Wei (General Manager, Thermalfocus Solar Power Ltd. , China)

17:50-18:00 Closing Remarks

18:20-19:30 Dinner Blue Sicily Coffee Shop, 3rd Floor of Golden Crown Hotel