

The 2nd Sino-Japan Photovoltaic Forum

Chinese Chair: Prof. Yuwen Zhao, Beijing Institute of Solar Energy
Japanese Chair: Prof. Makoto Konagai, Tokyo Institute of Technology
General Secretary: Prof. Ying Zhao, Nankai University
Chinese Secretary: Shengzhi Xu, Guofu Hou, Nankai University
Japanese Secretary:

Schedule of the 2nd Sino-Japan Photovoltaic Forum

Nov. 4, (Sunday) 2012 Hangzhou, XXX Hotel

Opening Session

8:30-8:35 **Opening Remark by Chinese Chair**
Yuwen Zhao, Beijing Institute of Solar Energy
Opening Remark by Japanese Chair
Makoto Konagai, Tokyo Institute of Technology

Plenary Session

Session 1 Chairperson: Ying Zhao, Nankai University

8:35-8:55 **Photovoltaic Industry Development & Road Map in China**
Yuwen Zhao, Beijing Institute of Solar Energy

8:55-9:15 **Formation of the International Research Center in the area of photovoltaic R&D**
Makoto Konagai, Tokyo Institute of Technology

9:15-9:35 **Development Status and Policy Framework in China**
Junfeng Li, China Renewable Industry Association

9:35-9:55 **Status and Prospect of PV Market in Japan**
Takashi Ohigashi/ or Izumi Kaizuka

9:55-10:15 **The Status and Future of PV System Technology in China**
Honghua Xu, Institute of Electrical Engineering, Chinese Academy of Science

10:15-10:30 Coffee Break

Session 2 Chairperson: (Japanese representative)

10:30-10:50 **Overview of the PV system research activities in Japan**
Yuzuru Ueda, Tokyo Institute of Technology

10:50-11:10 **The Progress of laser doping Selective Emitter Solar Cell in Institute of Electrical Engineering**
Wenjing Wang, Institute of Electrical Engineering, Chinese Academy of Science

- 11:10-11:30 **High Efficiency Thin Film Solar Cells with Multi-Junction Structure**
Michio Kondo, National Institute of Advanced Industrial Science and Technology
- 11:30-11:50 **Research and Industrialization on Silicon Based Thin Film Solar Cells**
Ying Zhao, Nankai University
- 11:50-12:10 **High Temperature Growth of Chalcopyrite Materials for Highly-Efficient Solar Cells**
A. Yamada, X. Zhang, S. Ohnishi, Y. Hirai, and Y. Kurokawa (Tokyo Tech)

12:10-13:30 Lunch

Session 3 Chairperson: Xiaodan Zhang, Nankai University

- 13:30-13:50 **Crystalline Silicon for Solar Cells**
Deren Yang, Zhejiang University
- 13:50-14:10 **Progress of Panasonic's R&D on Advanced Photovoltaic Technologies**
Shigeo Yata, Panasonic Corporation
- 14:10-14:30 **R&D Trends of Heterojunction Silicon Solar Cells in China**
Zhengxin Liu, Research Center for New Energy Technology, Shanghai Institute of Microsystem and Information Technology
- 14:30-14:50 **High efficiency silver free heterojunction crystalline Si solar cell**
Kenji Yamamoto, KANEKA Corporation
- 14:50-15:10 **Progress of Research and Industrialization on CdTe Thin Film Solar Cells in China**
Lianghuan Feng, Institute of Solar Energy Materials and Devices, Sichuan University
- 15:10-15:30 **Super High Efficiency III-V Compound Multi-Junction and Concentrator Solar Cells**
Masafumi Yamaguchi, Toyota Technological Institute

15:30-15:45 Coffee Break

Session 4 Chairperson: (Japanese representative)

- 15:45-16:05 **Overview of the DSC Research Activities in China**
Songyuan Dai, Institute of Plasma Physics, Chinese Academy of Sciences
- 16:05-16:25 **TCL-less back contact dye-sensitized solar cells and modules**
Shuzi Hayase, Kyushu Institute of Technology
- 16:25-16:45 **Progress of CIGS Solar Cells by Vacuum Methods in China**
Yun Sun, Nankai University
- 16:45-17:05 **Past, Present and Future of CIGS Module Production" (tentative)**
Katsumi Kushiya, Solar Frontier

- 17:05-17:25 **R&D Progresses of Non-vacuum Processing CIGS Solar Cells in China**
Fuqiang Huang, Shanghai Institute of Ceramics, Chinese Academy of Sciences
- 17:25-17:45 **Progress and prospects of flexible CIGS solar cells and modules**
Shigeru Niki, National Institute of Advanced Industrial Science and Technology

Closing Session

- 17:45-17:50 **Presentation by Chinese Chair**
Yuwen Zhao, Beijing Institute of Solar Energy
- Presentation by Japanese Chair**
Makoto Konagai, Tokyo Institute of Technology