

## Workshop on Aluminum Technology in Tokyo

Two organizations based on Tokyo Institute of Technology (Tokyo Tech) collaboratively hold “Workshop on Aluminum Technology in Tokyo” aiming at international technical information exchange between academia and industry both in China and Japan.

Asia Pacific Sunbelt (APS) Development Association was founded in 2010 in order to assist the activities of APS Project at Tokyo Tech by providing a platform for academia-industry collaboration in the field of solar energy development. The other organization of Technical Forum for Future Asia (TeFFA) has been launched in 2013 as a non-profit organization on the background of Tokyo Tech’s technologies which could assist the development of Asian region.

In this workshop, Tokyo Tech’s researchers and the member of the two organizations will discuss with Hongfan’s leaders on international collaboration in the technical area of aluminum processing between China and Japan.

**Time & Date:** 12:00-16:30, October 9, 2013

**Venue:** Room 571, 5F, Bld. N-2, Research Laboratory for Nuclear Reactors, Tokyo Institute of Technology (Tokyo Tech)

### **Attendants:**

#### *Hongfan*

- Mr. Yan Tiejun, Chairman and President, Hongfan Holdings Limited
- Dr. Peng Liu, Managing Director of Sinocity Investment Limited / Senior Advisor of Hongfan Holdings Limited
- Mr. Qiu Zhe, President, Hongfan (Tianjin) Investment Management Co., Ltd.
- Mr. Liu Junsheng, Chairman, Zhuhai Weihai Science and Technology Development Co., Ltd.
- Mrs. Lan Jingjing, Deputy Manager of Administrative Dept., Zhuhai Hongfan Non-ferrous Metals and Chemical Engineering Inc.

#### *Tokyo Tech*

- Dr. Ichiro Okura, Professor Emeritus, Tokyo Tech / Executive director, TeFFA
- Dr. Ryuichi Shimada, Professor Emeritus, Tokyo Tech / TeFFA
- Dr. Shinji Kumai, Professor, Tokyo Tech
- Dr. Hironari Kikura, Associate Professor, Tokyo Tech
- Dr. Yutaka Tamaura, Professor Emeritus, Tokyo Tech / Chairman, APS Development Association
- Mr. Kyoji Kunitomo, Director General, APS Development Association / Vice-Chairman, TeFFA
- Dr. Toshihiro Hirai, Executive Director, TeFFA
- Mr. Kensuke Tsubota, Auditor, TeFFA
- Mr. Shingo Tanaka, President, Tanaka Survey & Engineering Co., Ltd.

**Agenda:**

1. Introduction of Japanese attendants / Brief review of Tokyo Tech and Research Laboratory for Nuclear Reactors by Mr. Kunitomo
2. Introduction of Chinese attendants by Dr. Peng Lui
3. Presentation
  - ① Heat storage using aluminum in concentrated solar power (CSP) production by Prof. Tamaura
  - ② Biotechnologies (ALA and Oxygen sensor) and their applications by Prof. Okura
  - ③ Research activities on aluminum processing at Tokyo Tech by Prof. Kumai
  - ④ Application of Magnetic Energy Recovery Switch (MERS) technology to aluminum industry by Prof. Shimada
4. Discussion
  - ① Aluminum industry in Japan
  - ② Academia-Industry collaboration between China and Japan
  - ③ Plan for collaboration between Hongfan and Tokyo Tech group
  - ④ Others