

China Powder Technology Association (CPTA)



International Convention on Powder Technology and Products

Changxing, Zhejiang Province, China

October 16-18, 2009

Technology Improvement—Product Application—Commercial Communication

ORGANIZERS

China Powder Technology Association, CPTA
People's Government of Changxiang County
Yangtze Delta Institute of Tsinghua University, Zhejiang

SUPPORTING ORGANIZATIONS

China Building Materials Federation
The Association of Powder Process Industry and Engineering, Japan
Filler Society, Japan
Australia Society of Bulk Solid Handling
The Korea Association of Powder Process Industry and Engineering
DuPont Engineering Research & Technology-Particle Technology Group
International Fine Particle Research Institute
Nanomanufacturing Center of Excellence UMass Lowell
National Nano Engineering Research Institute, China
China Plastic Processing Industry Association, Modification Branch
China Nonmetal Mineral Industry Association
China Coating Industry Association
China Cement Industry Association
China Agriculture Society, Primary Products Processing Committee
Chinese Medicine Society, Preparation Branch
China Feed Industry Association

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The Chinese Society for Metals, Powder Metallurgy Branch
China Building Materials Federation, Refractory Branch
China Building Materials Federation, Concrete Branch
China Building Materials Machinery Association
China Inorganic Salt Industry Association, Calcium and Magnesium Salt Branch
China Battery Industry Association
China Machinery Industry Federation
China Association of Resource Comprehensive Utilization
China High-Tech Industry Promotion Association

HOSTED BY

Changxing Science and Technology Bureau
Changxing Powder and New Materials Engineering Center, Yangtze Delta Institute of Tsinghua University, Zhejiang

CO-EVENTS

2009 New Powder Technology, Machinery and Products Exhibition
2009 China Changxing High/New Technology Transfer Convention
2009 Changxing International Investment and Trading Convention

BACKGROUND

Yangtze Delta is the most prosperity area and the centre of Chinese processing industries, which contributes 1/4 of total GDP in China. This area is much internationalized, and the world famous enterprises have their factories and joint ventures here, they stimulate the progress of processing technology and product quality, which is closely related with powder technology and high quality of the powdery raw materials.

Powder processing and application of powdery raw materials are diverse in a very broad industry sectors. There are a lot of commercial and innovative opportunities between the user and supplier in different area. Two important things should pointed out: China needs the technology and advanced machinery to support the rapid development of high-tech and infrastructure construction; more powdery raw materials want to open their oversea market in the developed countries, as the

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quality is getting better and better.

This convention will make a special chance for the powdery material processing factories, the user such as plastics and coating, the powder processing equipment maker and powder characterize instrument maker get together to exchange ideas, expand business area, look up potential customers.

Changxing is No. 25 in the top 100-richest-county in China, which has been the main powdery raw materials producer and distributor in Yangtze Delta, the total production of powdery materials is up to 6 billions RMB such as calcium carbonate, wollastonite, silica, nano-powder, and alumina and so on. There are abundant botanical material to be processed such as bamboo, wood, tea and Chinese herbs. Powder technology is much needed to improve the product quality to meet the requirement of Chinese market, following the industry revolution in China especially after the economic recession.

Join us at Yangtze Delta, let more people know your new technology, enlarge your business sector and make new friends with the might enterprise and the government. China Powder Technology Association and the Government of Changxing County decided to co-organize this event once a year in the autumn, with the complementarity of “International Forum on Powder Technology and Application” in spring at Beijing.

POWDER TECHNOLOGY IN CHINA

The importance of powder processing technology has been recognized for the common processing technology such as crushing, classification, sieving, mixing, modification, separation, drying, feed-supplying, conveying, packing, and storing and so on. Better products is based on better powder, better powder is based on better machinery, better technology and management will make “made in China” better.

Powder raw materials have been widely applied to following fields such as new materials, traditional building materials, nonmetal mineral, energy, chemicals, metallurgy, medicine, food, textile, cosmetics, agriculture and environmental protection etc. The quality improvement of powdery raw materials is going on nation wide, such as size, size distribution, particle shape, surface morphology and so on. The maker and user of the powdery materials need to contact face to face, about the product quality and quality standard.

The economic recession changed the global industrial structure and forced the promotion of technology and product quality. As a processing technology, powder technology will play an important role in the industry structure adjustment.

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CONTENTS

1. 【Powder Processing Technology, Standard】

- ※ China powder/particle technology standard situation
- ※ Introduction of Japanese powder technology standard
- ※ Development of powder processing machinery and technology

2. 【Application of Powder Technology and Products】

- ※ Application of powder filler in plastic, rubber and coating
- ※ Application of powder technology in battery material processing
- ※ Application of powder technology in ceramic, cement and refractory
- ※ Application of Powder technology in botanical resource process, health food and feed additives

3. 【Special Subject Discussion】

- ※ Quality evaluation of export and import of powder products
- ※ Nano powder technology and new materials
- ※ Powder property analyzing and quality controlling

AGENDA

Oct. 16, 2009

8:00 -18:00 Registration Changxing Huachen Hotel

Oct. 17, 2009

8:00 - 9:00 Registration

9:00-12:00 Special subject discussion; New technology, new device and new product exhibition and catalog show; China Changxing high/new technology achievement exhibition

14:00-17:00 Opening Ceremony and Plenary Lectures

Oct. 18, 2009

8:00-11:30 Plenary Lectures

14:00-16:00 Plenary Lectures

17:00-17:30 Closing Ceremony

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CONTACT

Chairman: Prof Gai Guosheng, Research Institute of Powder Technology, Department of Materials Science and Engineering, Tsinghua University, Beijing, 100084, China

Tel: +86-10-62771473

Fax: +86-10-62772725

E-mail: gaigs@tsinghua.edu.cn

Convention Office: Dr. Yang Yufen,

Research Institute of Powder Technology, Department of Materials Science and Engineering, Tsinghua University, Beijing, 100084, China

Tel: +86-10-62771473, Fax: +86-10-62772725, E-mail: yangyufen@tsinghua.edu.cn

To find the details and the update information of the Convention on Web site:

<http://www.chinapowder.com>

<http://www.chinapowder.cn>

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ICPT 2009

Changxing, Zhejiang Province, China, October 16-18, 2009

First Name: _____ Last Name: _____

Passport Number: _____

Organization: _____

Address: _____

City: _____ State: _____ Zip: _____ Country: _____

Phone: _____ Fax: _____ E-mail: _____

Lecture Title: _____

Planned arriving date _____

Planned leaving date _____

We will buy the international ticket for you in China, and send you the electric itinerary to you by fax and email. The arriving and leaving is at Shanghai Pudong Airport. We will pick you up at the airport.

Signature:
