

International Forum on Powder Technology & Application

(Beijing, 1 to 2, April, 2008)

Main Topics

Powder Technology with New Materials, 3R, and Health

Place: Tsinghua University, Beijing

Language: English and Chinese

Co-events:

2008 National Conference on Powder Processing and Application

China International Powder Technology & Equipment Exhibition

China International Industrial Powder Raw Materials Exhibition

Date: 3 to 5, April, 2008

Place: Beijing Exhibition Center

Organization of the Forum

Chairman:

Prof. Delong Xu, the member of Chinese Academy of Engineering

Vice Chairman:

Prof. and President, Hitoshi Emi, The Association of Powder Processing Industry & Engineering, Japan

Prof. and Director, Julie Chen, Nanomanufacturing Center of Excellence, UMass, USA

Prof. and Director, Mark Jones, Centre for Bulk Solids & Tunra Bulk Solids, University of Newcastle,
Australia Society of Bulk Solid Handling

Prof. and Director, National Nanotechnology Center, Thailand

Prof. and President, Yongmo Xu, China Powder Technology Association

Secretary:

Prof. Guosheng Gai, Research Institute of Powder Technology, Tsinghua University

Academic committee members

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David R. Buchanan (US)	Duan Weng (China)	Feiyu Kang (China)
Fengsheng Li (China)	Fumio Saito (Japan)	Fu-Su Yen (Taiwan, China)
Gary Liu (US)	Heechan Cho (Korea)	Hiroyuki Kage (Japan)
Hitoshi Emi (Japan)	Hongxun Chen (China)	Julie Chen (US)
Jusuke Hidaka (Japan)	Kevin W. Powers (US)	Lifeng Zhang (US)
Mamoru Senna (Japan)	Mark Jones (Australia)	Michael Stintz (Germany)
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Ulrich Teipel (Germany)	Wiwut T. (Thailand)	Yuansheng Cui (China)
Yutaka Tsuji (Japan)	Zhenghe Xu (Canada)	Zhixian Jin (China)

Background

Following the market globalization and the regional industrial structure adjustment, the processing and high-tech industry have been developing rapidly in China, the demands of the powder, bulk technical and equipments have reached a prosperous period, the super-fine powder and its application also step into rapid development phase. All types of powder industrial materials processed by the powder technology became the important basis of new materials, including: building materials, papermaking, plastic, coating, energy, Pharmaceutical industry, metallurgy, medicine, food, textile and weaving, agriculture, environment protection, etc. The cost and quality of the industry powder raw materials directly make an effect on the benefits and marketing competitions of the relative industry.

On the other hand, with global shortage of resources and energy, it is urgent to save energy, reduce resource consumption and comprehensive recycling. Powder technology and equipment play an important role in this field, such as pulverization, sieving, separation, mixing, drying, transportation, storage and packaging.

To promote the development of industry, comply the government's saving energy and deducing consumption, developing recycling economy policy, expand international cooperation, China Building Materials Federation and China Powder Technology Association will jointly host '2008 China International Powder Technology & Equipment Exhibition, 2008 China International Industrial Powder Raw Materials Exhibition', as well as '2008 China International Powder Technology & Application Forum' and 2008 National Conference on Powder Processing and Application.

The 2008 China International Powder Technology & Application Forum will be focused on new materials, 3R and health, closely related with industry application.

The Paper and Speech are Invited on the Following Topics

A. Nanotechnology and New Materials

- A1) Nano-powder application for new materials development
- A2) Powder Technology and in organic chemicals, mineral materials, battery and metallurgy industries
- A3) Powder raw materials for better quality of plastic, rubber, paper, coating

B. Bio-resources Processing and Powder for Common Health

- B1) Powder technology and traditional Chinese medicine modernization
- B2) Powder technology to improve the feeds additives for food safety
- B3) Application of Powder technology in agriculture

C. Energy Saving and Comprehensive Utilization in traditional industries

- C1) Grinding energy saving in processing industry
- C2) Pulverization and separation of solid waste such as slag, fly ash
- C3) Powder processing equipment and wear-resistant materials

Submit of the Paper

Full paper or PPT should be emailed to Miss Chen, powder@tsinghua.edu.cn, before March 20th, We will distribute the printed material and CD during the Forum.

Schedule

2008	March,31 st	April, 1 st	2 nd	3 rd	4 th	5 th
Exhibition		Preparation		Exhibition Day		
International Forum on Powder Technology and Application	Registra-tion	Forum At Tsinghua University		Technical Tour		
Sino-US Technology Transfer and Investment				2008 National Conference on Powder Processing and Application		
				Beijing Exhibition Center in the center of Beijing City		

Sponsors

China Building Materials Federation
China Powder Technology Association
China International Trade Promotion Committee Building Materials Branch

Organizers

China Powder Technology Association
Research Institute of Energy and Eco materials, Tsinghua University
Powder Engineering Institute, Xi'an Architecture Science and Technology University

Oversea Supporters

Australia Society of Bulk Solid Handling
Beckman Coulter, Inc.
Centre for Bulk Solids & Tunra Bulk Solids, University of Newcastle
DuPont Engineering Research & Technology-Particle Technology Group
Nanomanufacturing Center of Excellence UMass Lowell
National Nanotechnology Center, Thailand
Particle Engineering Research Institute, Leeds University
Particle Engineering Research Center, University of Florida
Technology Transfer Center of Massachusetts
The Association of Powder Processing Industry & Engineering, Japan
The Society of Powder Technology, Japan
The Powder/Bulk Portal Bulk-online
Vogel Transtech Publications, Powder Handling & Processing

Domestic Supporters:

China Coating Industry Association
The Chinese Society for Metals, Powder Metallurgy Branch
China Plastic Processing Industry Association
China Inorganic Salt Industry Association
China Rubber Society
China Feed Industry Association

China Agriculture Society
China Battery Industry Association
China Association of Resource Comprehensive Utilization
China High-Tech Industry Promotion Association
China Machinery Industry Association
China Pesticide Industry Association
China Cement Association
China Ceramic Society
World Federation of Chinese Medicine Societies, Herb Branch

General Program:

March 31st, Registration all day
April 1st, Opening ceremony, Key note speeches
April 2nd, Speech and Discussions
April 3rd, Visiting the Exhibition and Technical Tour (Social Activities)

Registration

Fee: \$300 Per person for delegate. Please note that Registration Fees do not include payment for hotel accommodation.

Time: March 31st **Place:** the gate hall of Unisplendour International Center

Account Information

Name of Account: TSINGHUA UNIVERSITY
Account No. 00047108094001
Account Opening Bank: The Bank of China, Head Office
Address: No.1, Fuxingmen Nei Avenue, Beijing, PRC,100818
Swift Code: BKCHCNBJ
Telex No.:22254 BCHO CN
MESSAGE: Powder Forum, Dept. of Material, Miss Gao Mingzhu, Tel.: 010-62781144

Hotel

Unisplendour International Center

It is in front of the main gate of Tsinghua University

For more information please visit: www.uniscenter.com

If you want to have a room in this hotel, let us know, there will be a discount for the guest of Tsinghua University.

Visa

Please contact your local Chinese Embassy first, ask what documents are needed to apply the visa. We can make it as soon as possible.

Further Information

Prof. Guosheng Gai
Dept. of Materials Science & Engineering
Tsinghua University
Beijing, 100084, China

Mobile Phone: 0086-13501185957
Fax: 0086-10-62791258
Email: gaigs@tsinghua.edu.cn
www.chinapowder.cn/english

Technical Tour after the Forum

After the forum, we will organize a technical tour to visit the following place.

April 2nd afternoon

Dept. of Materials Science and Engineering, Nano-technology research Center, Tsinghua University and the campus sightseeing

April 3rd morning, Beijing Exhibition Center

2008 National Conference on Powder Processing and Application

China International Powder Technology & Equipment Exhibition

China International Industrial Powder Raw Materials Exhibition

April 3rd Afternoon

National Center of Nano Technology and Engineering, China

Tour to visit other place

If you want to visit other place in China, we can help you to contact with China International Travel Service Beijing, or you can visit its website: www.citsbj.com/english/ for more details.

Registration form

2008 International Forum on Powder Technology and Application

Title: _____ First name: _____ Surname: _____

Company /Institute: _____

Correspondence address: _____

Telephone: _____ Fax: _____

E-mail: _____

Paper want to be presented at the Forum

Fax to 0086-10-62791258, or email to gaigs@tsinghua.edu.cn

Notes for Contributors

International Forum On Powder Technology and Application

Guosheng Gai

Department of materials science and Technology, Tsinghua University

100084 Beijing, China

Abstract: Each paper requires an abstract of 100-150 words summarizing the significant coverage and findings. (Prepare your paper in one-column format with **Microsoft Word 2003 or lower version on paper 21×29.7** (A4 paper) centimeters. It must be output on a printer (e.g. laser printer) having 300 dots per inch or higher resolution. Lesser quality printers, such as dot matrix printers are not acceptable, as the manuscript will not reproduce the desired quality. All papers should be sent to the secretariat by e-mail..

Keywords: Each paper must have three to six keywords.

1. The length limit of your paper

The length of your paper is no longer than 6 pages in A4.

2. Format

2.1 The layout of a printed page

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In formatting your original 21×29.7 centimeters page (A4 papers), set top margins to 31 millimeters, bottom margins to 26 and left and right margins to 20 millimeters. The header is 15 millimeters and the footer is 14 millimeters. Do not violate margins (i.e., text, tables, figures and equations may not extend into the margins). Paragraph indentation is 4 space. Use 1.5 times space between sections, and between text and tables or figures. Use automatic hyphenation and check spelling. Either digitize or paste down your figures.

3. Figures and Tables

Large figures and tables may span across both columns, but may not extend into the page margin. Figure captions should be below the figures: table caption should be above the tables. Avoid placing figures and tables before their first mention in the text. Use the abbreviation Fig. Instead of Figure. The format of the figure should be TIF, BMP.

4. Typefaces and Sizes

Please use a proportional series of typeface such as Times New Roman. The following table Provides samples of the appropriate type size and style to use when formatting your conference paper (table1.)

Table 1 Sample of Times New Roman Type Sizes

Point size	Purose in paper	Special Appearance
9	Author affiliation, all caption table text footnote	Title of tables, title of figure
10	Abstract, keywords, text of reference	REFERENCES
10.5	Body text, Equations	Subheading section titles
11	Author name	Guosheng Gai
16	Title	Title



Fig. 1 IFPT 2008

ACKNOWLEDGEMENT

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REFERENCES

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- (2) Yang Yufen, Gai Guosheng, Cai Zhengfang, Lai Maobo. Surface Modification of Purified Fly Ash and Application in Polymer[J]. **Journal of Hazardous Materials**. 2006,133 (1-3): 276-282
- (3) Guosheng Gai. Ultra-fine Pulverizing and Classification Technology[M]. **Beijing: China Light Industry Press**. 2000:107-117..