

APPIE 2008 annual REPORT

The Association of Powder Process Industry and Engineering, JAPAN

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MESSAGE from the PRESIDENT

During the 27th General Annual Meeting of APPIE held in Tokyo on 26th May, 2008, new members of the board of directors of APPIE were elected, and in the following board meeting I was renominated as the president of APPIE for the second term a period from 2008 to 2010. I am very pleased that the efforts during my first term were satisfactory and approved by the members of APPIE, therefore allowing me to keep my present position. At the same time I am aware of the great responsibility bestowed upon me and I will promote it successfully assisted by the staff and members of APPIE.

Originally I set two objectives for my term. One was to strengthen the ties between academia and industry. This was realized with the APPIE LINKAGE FAIR 2007 on the occasion of POWTEX Osaka 2007. The other was to expand the activity of APPIE throughout Japan especially to the northern parts. In Tohoku Area several meetings were held to introduce the activities of APPIE, and gradually the presence and significance of APPIE in the area became known.

Another objective which became important during my first term was the promotion of Nano Technology, and the importance of establishing a Training Course of



President, Dr. Hitoshi EMI, Prof. em. Kanazawa University

Experts in Powder Technology became a fourth issue. Safety and security of nano-particles was examined in the Committee of Security for Nano Hazard and reports were published in booklets and presented in seminars. Training course establishment was requested by Ministry of Economy, Trade and Industry, and together with the Society of Chemical Engineering a course consisting of 10 text books and training manuals for the field was developed. The important point

of this course is such that the course is made not only for use in the classroom but also in the actual field.

This year POWTEX Tokyo 2008 will be held from 28 to 31 October. The exhibition is intended to be international and many events welcoming foreign guests are planned. At present International Forum of Crystallization, Asia Forum and Overseas Guest Welcome Meeting are under plan. The president of The University of Tokyo, Prof. Hiroshi Komiyama will give a commemorative lecture on the first day. As a researcher of chemical engineering he gained a wide view for the future possibility of engineering and technology.

I would like to extend greetings to my friends and colleagues world wide, and I am looking forward to seeing you at POWTEX Tokyo 2008 in October.

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COMING EVENTS

■ POWTEX Tokyo 2008

On 28 (Tue) to 31 (Fri) October, 2008, POWTEX Tokyo 2008 opens at Makuhari Messe near Tokyo. It is located at seaside of Tokyo Bay, 30 min. by JR Keiyou Line from Tokyo Central Station to Kaihin Makuhari. The exhibition is intended to be international welcoming foreign guests. Process equipments, instruments and materials regarding powder industry are the principal exhibition zones. Adding to them, nano-particle technologies zone is exhibited to show up-to-date development results.

Asia Forum, International Powder Technology Forum and Foreign Guests Welcoming Party are in preparation. Detail will be announced in APPIE's home page <http://www.appie.or.jp/> and contact to CNT Inc. powtex-tokyo08@cnt-inc.co.jp in any need.

EVENT REPORT

□ POWTEX Osaka 2007

On 16 to 19 October, 2007 at INTEX Osaka in the southern port area of Osaka, POWTEX Osaka 2007 was held by 178 exhibitors in 598 booths under the slogan "Powder and its Processing Realize your Dream". 39, 301 persons visited the site. Active negotiation in each booth was made to realize successful business.

■ APPIE LINKAGE FORUM 2007 between Academia, Industry and Government

It was held on the third day of POWTEX Osaka 2007. It is intended to exchange seeds of academia with needs of industry under support of government. 100 seeds were presented both in oral and panel, and Seeds Book in 104 pages was published. 180 persons from industry came to search and negotiate. Lively negotiation was made between some 320 persons.

□ COMMITTEE of SECURITY for NANO HAZARD

Based on the discussion of the committee, Symposium on the Safety and Security of Nano Particle was held on 31 January, 2008 in Tokyo. Several 70 persons attended. Booklet of report in 36 pages was published. The committee continues the campaign to the next term.

■ CAMPAIGN to Tohoku Area

Seminar "Invitation to Powder Technology" was held on 11 December, 2007 in Sendai, which collected 40 participants.

□ POWTEX Nagoya 2008

On 9 to 12 April, 2008 at Kinjou Hutou in the Nagoya port area, POWTEX Nagoya 2008 was held together with 2008 Chubu Pack and collected 60, 726 visitors in all. POWTEX itself had 31 exhibitors in 103 booths. Companies in this area are aggressive and exhibitors obtained fruitful results.

■ Campaign Abroad

• Powder & Bulk Solids Conference/ Exhibition in Atlanta

The exhibition was reorganized by CANON Communication LLC., and held on 24 to 26 April, 2007 in Atlanta. Prof. Matsumoto visited the site. It was the first time to visit there.

• APT 2007 in Beijing, the third Asian Particle Technology Symposium

APT 2007 on 2 to 5 September, 2007, collected around 300 participants, in which Japanese were 67. On the third day, 24 participants from Japan made a work visit tour to a beer brewery and a subsidiary of Beijing Electric Power Company.

• 2007 China International Powder/ Bulk Conference & Exhibition in Shanghai

On 23 to 25 October, 2007, President Emi and Prof. Tsuji were invited to the Exhibition. APPIE exhibited a booth. Several members of APPIE exhibited their booths. Prof. Tsuji and Prof. Tomita made invited lectures in the Conference.

• 2007 Japan-Korea Symposium on Powder Technology in Seoul on 3 and 4 December

To celebrate the publishing of Korean Version of "Advanced Comminution Technology and Application", Symposium on Powder Technology focused to Comminution, together with ICRA Work Shop, was held in National University of Seoul with 29 participants from Japan and 29 from Korea.

• 2008 China International Powder Technology & Equipment Exhibition in Beijing

On 1 to 5 April, 2008, the first exhibition in Beijing was held. President Emi and Prof. Tsuji attended.

• 2008 International Powder & Bulk Solids Exhibition/Conference in Chicago

On 6 to 8 May, 2008 in Chicago, Canon Communications LLC reorganized and opened the event under PTXi-Process Technology Expo for industry-international together with Chemical Process, Pharmaceutical Process and Process Packaging. Visiting mission was organized by Prof. Matsumoto. They held a party to exchange business information at the site. 39 persons attended.