

The 17th KONA Award

Dr. Fumio Saito, Professor of Tohoku University, was selected as the winner of the 17th KONA Award, which is sponsored by Hosokawa Powder Technology Foundation and given to the scientist(s) or group(s) who have achieved distinguished research works in the field of particle science and technology.

Dr. Saito is the director of the Institute of Multidisciplinary Research of Advanced Materials of Tohoku University since 2005. He received BS (1970) and MS (1972) degrees in chemical engineering from Yamagata University, and he received Doctor of Engineering (1982) in Tohoku University. He started his research career from the work of single particle crushing in Yamagata University. After moving to Tohoku University, he developed his research to the field of mechano-chemistry. His current work is clas-

sified into two subjects. The one is the development of new mechanical refining processes and synthesis of useful powder materials with an aid of mechanochemical effects and reactions. The other is the production and characterization of nanoparticles of ceramics materials and its application to the separation and purification of materials. Besides research in the university, he contributes much to several academic societies and associations as a leader of research groups, an editor of journals and an organizer of conferences and symposiums.

On January 24, 2008, Mr. Masuo Hosokawa, President of the Foundation, handed the 17th KONA Award to Dr. Saito at the presentation ceremony held at Hosokawa Micron Corporation in Hirakata.

