

MEMS FORUM

The MEMS Forum, the first public presentation of information from the MEMS Industry Forum, was held in Hall D of Tokyo International Forum on November 11, 2006. Due to the high expectations held for the expansion of MEMS applications in a diversity of fields, attendance at the forum was far greater than venue capacity, with the hall packed with some 378 participants.



MEMS Forum Chairman Nomakuchi

We were gratified to receive comments from participants who said that they found the forum content very meaningful because of the opportunity it presented to see all at once the

Under the theme of "Aiming for Expansion into MEMS-related Industries", the forum featured presentations on policies for raising foundry capacity, regional clusters, and regional public facility testing activities – all from the standpoint of strengthening the MEMS industrial foundation, MEMS industrial policies, and MEMS business perspectives – and presentations on the future expansion of MEMS from the standpoint of building and strengthening the MEMS technological base.



Division Director Takahashi of METI

current situation and future outlook for MEMS policies, business, and technology - thank you to all those who kindly gave us feedback.

12th International Micromachine/Nanotech Symposium

The 12th International Micromachine/Nanotech Symposium was held in Hall D7 of Tokyo International Forum on November 8 (Wednesday). This symposium was held as part of Micro/Nano 2006 and supported by METI and NEDO under the sponsorship of the Japan Motorcycle Racing Organization. Under this year's subtitle, "Innovations on Nanotech/Integrated MEMS and Forerunners of MEMS Business", invited speakers from the United States (4), Germany (2), Belgium (1), and Japan (5) gave presentations on a wide range of topics, from the trends in cutting-edge MEMS and micro/nano systems research to future business fields for which high expectations are held. The hall was packed with 246 participants and the discussions were lively.

The symposium was also addressed by a distinguished guest, Taizo Takahashi (Director of the Industrial Machinery Division,

Manufacturing Industries Bureau, METI), who spoke about the current positioning of MEMS and expressed a hope that in the future MEMS would contribute to the strengthening of Japan's international competitiveness as a "seed of industry".



12th International Micromachine/Nanotech Symposium in progress

Report on MEMS-ONE Project Achievements

The Report on MemsONE Project Results was held on November 9 (Thurs.), 2006 at Tokyo International Forum as part of Micro/Nano 2006. The meeting was attended by two distinguished guests, Mr. Hiroshi Tsuchiya (Deputy Director of the Industrial Machinery Division, Manufacturing Industries Bureau, METI), and Dr. Masami Takayasu (Executive Director, NEDO) and Professor Isao Shimoyama (Graduate School of Information Science and Technology, University of Tokyo), Project Leader for the "High-integration Composite MEMS Production Technology Development Project" (Fine MEMS), who spoke about MEMS development in a network with MemsONE at the center in a presentation entitled "Expectations from Fine MEMS to MemsONE".

The MemsONE Project Leader, Professor Hiroyuki Fujita (Institute of Industrial Science, University of Tokyo) presented the welcoming address on behalf of the organizers; Project Sub-Leader Professor Hidetoshi Kodera (Department of Microengineering, Graduate School of Engineering, Kyoto University) gave an outline and demonstration of MemsONE

functions; Mr. Atsushi Sato, Promotion activity Committee Chairman Atsushi Sato announced the α and β version releases; and in conclusion, Micromachine Center Executive Director Keiichi Aoyagi presented a report on the support center framework. The meeting was attended by 250 participants, vividly demonstrating the high expectations held for MemsONE.

Micro / Nano 2007 and 18th Micromachine / MEMS Exhibition

Dates : July 25 (Wed.) -27 (Fri.), 2007

Venue : East Hall, Tokyo Big Sight (Tokyo, Ariake)

Times : 10:00-17:00

Concurrent Events : 13th Micromachine/Nanotechnology Symposium; Introduction of National/NEDO Projects; MEMS Forum, etc.