

Ever-Expanding Mathematics--- Expectations from the Society

DATE: 22th (afternoon)-23th February 2010

PLACE: The University of Tokyo, Komaba Campus, Graduate School of Mathematical Sciences, The Main Auditorium

“Investigation and estimation of promotion of cooperation of mathematics and mathematical science with other fields

— For examination of the fourth governmental science & technology master plan —”

Implementing Organizations:

Kyushu University (Main)

The University of Tokyo

The Mathematical Society of Japan

Nippon Steel Corporation

Support Organizations:

The Japan Society for Industrial and Applied Mathematics

Japan Federation Statistical Science Associations

【22 Feb (Mon) 13:00-17:35】

Chairman: Toshio Oshima (Dean & Professor, Graduate School of Mathematical Sciences, University of Tokyo)

13:05-13:25	
Opening address	Setsuo Arikawa (President, Kyushu University)
Guest speech	Takao Kuramochi (Deputy Director General, Research Promotion Bureau, Basic and Generic Research Division, The Ministry of Education, Culture, Sports, Science and

	Technology (MEXT))
13:30-16:00 Background and aim Report on the results of the investigation projects Plan of policy proposal Example of industry-academia cooperation	Kouki Uchimaru (Director, Basic and Generic Research Division, MEXT) Masato Wakayama (The Representative; Dean & Professor, Faculty of Math., Kyushu Univ.) Taketomo Mitsui (Former President (2008) of the Japan Society for Industrial and Applied Mathematics; Professor, Faculty of Sci.&Tech., Doshisha Univ.) Takashi Tsuboi (President of Math. Society of Japan; Professor, Graduate School of Math. Sci., Univ. Tokyo) Moritaka Hosotsubo (Guest Assoc. Professor, Faculty of Math., Kyushu Univ.; Researcher, NISTEP) Setsuo Taniguchi (Professor, Faculty of Math., Kyushu Univ.) Masato Wakayama (The Representative; Dean & Professor, Faculty of Math., Kyushu Univ.) Junichi Nakagawa (Chief Researcher, Nippon Steel Corporation)
16:00-16:30	Coffee break
16:40-17:30 Keynote Lecture	Tony F. Chan (President, Hong Kong University of Science and Technology Former Assistant Director for the Directorate of Mathematics and Physical Sciences, US National Science Foundation (2006-2009)

	Professor Emeritus of Mathematics, University of California at Los Angeles Former Director, Institute for Pure and Applied Mathematics, UCLA (2000-2001))
17:30- Closing address of the day	Norimichi Kojima (Managing Director, Executive Vice President, Univ. Tokyo)
18:00- Reception	PLACE: Lover son Verre Komaba

【23 Feb (Tue) 10:00-17:05】

Chairman: Kazuo Murota (Professor, Graduate School of Information Science and Technology,
University of Tokyo)

10:05-10:40 Remarks from the societies of math. and math. Sciences	Toshikazu Takada (President, Japan Society for Indust. Appl. Math.) Genshirou Kitagawa (Director-General, The Institute of Statistical Mathematics) Takashi Tsuboi (President of Math. Society of Japan)
10:45-12:00 Remarks from CREST-PREST (JST) Remarks from industries	Yasumasa Nishiura (Professor, Research Institute for Electronic Science, Hokkaido Univ.; Research Director of the JST Mathematics) Kennichi Anjyo (Board member, R&D Supervisor, OLM Digital Inc.) Norishige Morimoto (Director of IBM Research Tokyo, IBM Japan, Ltd.)
12:00-13:00	Lunch
13:30-14:30	

Remarks from other fields	Hideki Kimura (Director-General, Brain Science Institute, RIKEN) Naoto Kunitomo (Professor, Graduate School of Economics, Univ. Tokyo)
14:30-14:55	Coffee break
14:55-17:00 Panel discussion Cooperation of mathematics and mathematical science with other fields	Chairman: Toshio Oshima (Dean & Professor, Graduate School of Math. Sci., Univ. Tokyo) <Panelists> Reiko Aoki (Professor, Institute of Economic Research, Director for Intergenerational Research, Hitotsubashi Univ. & Member of CSTP) Shihoko Ishii (Professor, Graduate School of Science and Engineering, Tokyo Institute of Technology; Science Council of Japan) Hideki Kimura (Director-General, Brain Science Institute, RIKEN) Yasumasa Nishiura (Professor, Research Institute for Electronic Science, Hokkaido Univ.; Research Director of the JST Mathematics) Taketomo Mitsui (Former President of the Japan Society for Indust. Appl. Math.; Professor, Faculty of Sci.&Tech., Doshisha Univ.) Yasuo Morita (Professor President Special commanded, Institute of Liberal Arts and Sciences, Tohoku Univ.) Norishige Morimoto (Director of IBM Research Tokyo, IBM Japan, Ltd.) Masato Wakayama (The Representative; Dean & Professor, Faculty of Math., Kyushu Univ.)
17:00-17:05 Closing address	Takashi Tsuboi (President of Math. Society of Japan; Professor, Graduate School of Math. Sci., Univ. Tokyo)