

Japan-EU Promotion Workshop of Collaborative Research

Toranomon Pastoral, Tokyo, Japan
Room Violet, 6th Floor, New Tower
March 26, 2007

1. Sustainable Manufacturing – proposed by Japan

10:00 – 10:10 Welcoming Address

*Mr. Taizo Takahashi, Director, Industrial Machinery Division,
Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry*

10:10 – 10:40 “METI’s Technological Strategy Map and its Future Application”

*Dr. Masayoshi Watanabe, Director for R&D Policy Planning, Research and
Development Division, Industrial Science and Technology Policy and Environment
Bureau, Ministry of Economy, Trade and Industry*

10:40 - 11:10 “Technical Structure for Sustainable Manufacturing”

*Mr. Hideo Setoya
Chief Executive Director, IMS Promotion Center, MSTC*

2. Technology Platforms – proposed by Europe

11:10 - 11:30 “Industrial Safety Technology Platform”

Dr. George Katalagarianakis, DG Research, European Commission

11:30 – 11:50 “MANUFUTURE Technology Platform”

*Dr. Andrea Gentili, Industrial Technologies, DG Research, European Commission &
Mr. Liviu Jalba, Microelectronica S.A.*

11:50 – 12:10 “ENIAC Technology Platform”

*Dr. Erastos Filos, European IMS Secretariat, DG Information Society & Media,
European Commission*

12:10 – 12:30 “Swiss Policies for Collaborative Research”

*Prof. Claudio Boër, Director, ICIMSI-SUPSI, Institute of Computer Integrated
Manufacturing of Southern Switzerland*

12:30 – 12:40 “Call for Projects in Europe – ICT & NMP, and Trends of JTI”

Dr. Erastos Filos

12:40 - 14:00 *Lunch*

3. Basic Policy on Strategic Technology Roadmap

14:00 – 14:30 Common and Diverse Issues experienced by Europe and Japan regarding Basic
Policy on Strategy Roadmap (Roundtable)

4. R&D Examples

- 14:30 – 14:40 **“Encapsulated Manufacturing System for Sustainable Manufacturing”**
Dr. Shiro Hara, National Institute of Advanced Industrial Science and Technology
- 14:40 – 14:50 **“Recyclable and Environmentally Low-load Design of Global Products”**
Dr. Junichi Yagi (per pro), IMS Promotion Center, MSTC
- 14:50 – 15:00 **“Next-Generation Manufacturing Technology Development of High- Performance and High-Accuracy Parts”**
Prof. Tatsuo Inoue, Fukuyama University
- 15:00 – 15:10 **“Lifecycle Oriented System of Design and Production for Construction”**
Dr. Junichi Yagi (per pro), IMS Promotion Center, MSTC
- 15:10 - 15:20 Refreshment Break
- 15:20 – 15:30 **“Virtual Reality and Human Factors Applications for Improving Safety (VIRTHUALIS Project)”**
Mr. Jens Michael Brandstorp, Statoil
- 15:30 – 15:40 **“Semiconductor Equipment Assessment for Nanoelectronic Technologies (SEA-NET Project)”**
Prof. Dr. Lothar Pfitzner, Fraunhofer-Institute IISG, Erlangen
- 15:40 – 16:10 **MANUFUTURE-related Projects:**
“NEXT: Next Generation of Machine Tool”
Mr. Rikardo Bueno, Scientific Policy, Fatronik
“I*PROMS: Innovative Production Machines and Systems”
Dr. Eldaw Eldukhri, Manufacturing Engineering Centre, Cardiff University

5. Selection of R&D Themes

- 16:10 – 17:20 **Discussion**
- Innovative Technology – MANUFUTURE
 - Closed Chain Manufacturing – ICT
 - Safety Security – Industrial Safety

Reception (17:30-19:30)

Room Suzuran, 3rd Floor, New Tower