

**Converging Technologies to Combat Emerging Infectious Diseases
(EID): Technology Roadmap Workshop
22-24 May 2007
Toshi Center Hotel, Tokyo, Japan**

Day 1: 22 May	
08.45	Registration
09:00	Opening Remarks: by Mr. Minoru Kuniya (Director-general, NISTEP)
09:10-09:30	Introduction of "Roadmapping Converging Technologies to Combat Emerging Infectious Diseases (EID)," the APEC-wide project and the progress and activities by Dr. Nares Damrongchai (Executive director, APEC CTF)
09:30-09:50	Converging Technologies: Concept and Examples by Dr. Suthee Phoojaruenchanachai (NECTEC)
09:50-10:00	Introduction to the workshop by NISTEP
Session 1	
10:00-10:50	Keynote speech 1: The Surveillances of EID by Dr. Nobuhiko Okabe (Director, Infectious Disease Surveillance Center, National Institute of Infectious Disease)
10:50-11:00	Coffee Break
11:00-11:50	Keynote speech 2: Asian Research Network for Infectious Disease: Its Concept, Aims and Activities by Dr. Yoshiyuki Nagai (Director, Center of Research Network for Infectious Disease, RIKEN) & Dr. Yoshiko Okamoto (CRNID, RIKEN)
11:50-12:40	Keynote speech 3: Potential ICT Infrastructure for EID Research Collaboration by Dr. Chalernpol Charnsripinyo (NECTEC)
12:40-14:00	Lunch
Session 2	
14:00-14:30	Recap from the Scenario Workshop by Dr. Nares Damrongchai (APEC CTF)
14:30-14:40	Introduction to 3 Exercises by NISTEP
14:40-17:00	Exercises 1 (3 groups) <ul style="list-style-type: none"> • User's requirements for emerging infectious disease • Solutions (Products & Service) • Technology applications (15:10-15:30 Coffee break is available)
17:00-18:00	Group Presentations 1
18:30-20:30	Welcome Banquet (at Restaurant Iris in the Hotel)

Day 2: 23 May

09:30	Objectives of Day 2
Session 3	
09:40-10:10	Strategic Technology Roadmapping by Prof. Akio Kameoka (Japan Advanced Institute of Science and Technology)
10:10-10:30	A Case of Technology Roadmapping: Optical Molecular Imaging Technology by Prof. Shotaro Kohtsuki (Ritsumeikan University)
10:30-10:40	Coffee Break
10:40-10:50	Introduction to Exercise 2 by NISTEP
10:50-12:20	Exercises 2 (3 groups) <ul style="list-style-type: none">• What are the challenges ahead for the technology applications in the next 5-15 years? (Technology factor, Social factor, Economic factor, Policy Factor)
12:20-13:30	Lunch
Session 4	
13:30-13:40	Introduction to Exercises 3 by NISTEP
13:40-15:10	Exercises 3 (3 groups) <ul style="list-style-type: none">• How research could be linked to initial industrial application and then widespread social application of the technology?• What challenges do APEC members have to the widespread social application?
15:10-15:30	Coffee Break
15:30-16:30	Group Presentations 2
Session 5 (Chair, Prof. Kameoka)	
16:30-17:30	Evaluation of TRMs <ul style="list-style-type: none">• What would be the strongest point about TRMs in your economy?• What do you see as the most significant barriers to undertaking TRMs in your economy and collaboration between economies?• What would be possible future collaboration among APEC members?
17:30-17:40	The 2nd Technology Roadmapping Workshop in Chinese Taipei by Dr. Yi-You Huang (National Taiwan University)
17:40	Closing Remark by Mr. Terutaka Kuwahara (Deputy Director, NISTEP)
18:20-22:00	Reception (at Tokyo bay) <ul style="list-style-type: none">• Departure from the Hotel at 18:20 by bus.• Back to the Hotel at 22:00

Day 3: 24 May *

08.00 Departure from the Hotel

10:00-11:30 Visit at DoCoMo R&D Lab. (Yokosuka)

11:30-12:30 Lunch

14:30 Arrival at the Hotel

*A person who wants to attend.