

APEC Symposium

**Innovative teaching mathematics
through Lesson Study II**

3 - 4 December 2006



APEC Symposium

3 December 2006, PROGRAM



9:10 Opening Ceremony

Chair: Masami Isoda (Japan)

Yutaka Tsujinaka, Vice president of the University of Tsukuba

Yukitsugu Ono, Deputy Director for International Affairs Division, Minister's Secretariat, of the Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Shinichi Ishihara, Team Director, Basic Education Team II, Group I (Basic Education), Human Development Department, Japan International Cooperation Agency (JICA)

Shizumi Shimizu, Vice President of the Japan Society of Mathematics Education

9:30 Keynote Address

Chair: Marcela Santillán (Mexico)

"What is mathematical thinking and why is it important?"

Kaye Stacey (University of Melbourne, Australia)

10:30 Keynote Address

Chair: Shangzhi Wang (China)

"Encouraging mathematical thinking that has both power and simplicity"

David Tall (University of Warwick, UK)

11:30 Keynote Address

Chair: Suladda Loipha (Thailand)

"Designing mathematics conjecturing activities to foster thinking and constructing activity"

Fou-Lai Lin (National Taiwan Normal University, Chinese Taipei)

12:30 Lunch Break

13:20 Lecture 1

Chair: Tran Vui (Vietnam)

"Developing mathematical thinking in Singapore elementary schools"

Yeap Ban Har (National Institute of Education, Nanyang Technological University, Singapore)

14:00 Lecture 2

Chair: Mag. Francisco Cerda Bonomo (Chile)

"Promoting mathematical thinking in the Malaysian classroom: issues and challenges"

Chap-Sam Lim (Universiti Sains Malaysia, Malaysia)

14:40 Lecture 3

Chair: Cheng Chun Chor Litwin (Hong Kong)

"Enhancing elementary school mathematics teachers' mathematical thinking through in-service training"

Soledad A. Ulep (University of the Philippines, Philippines)

15:20 Break

15:30 Open Discussion

Chair: Patsy Wang-Iverson (Gabriella and Paul Rosenbaum Foundation, USA)

Panelists: Kaye Stacey, David Tall, Fou-Lai Lin, Yeap Ban Har, Chap-Sam Lim,
& Soledad A. Ulep

17:00 Closing Ceremony

18:00 Reception



APEC Symposium

4 December 2006, PROGRAM



16:00 Opening Ceremony

Chair: Kazuyoshi Okubo (Japan)

Katsuhiko Kakei (Director of the JICA Sapporo International Center)

10:00 Keynote Address

"Mathematical thinking and how to teach it"

Shigeo Katagiri (Ex professor of the Yokohama National University, Japan)

18:10 Break

18:20 Open Discussion

Chair & Translation: Makoto Yoshida (Global Education Resources, USA)

Commentators: Mitsuru Dewa (Chuo Elementary School, Japan), &
Inchul Jung (Chonnam National University, Korea)

19:20 Closing Ceremony