

Innovative Teaching Mathematics through Lesson Study

DATE : January 15 ~ January 20, 2006
VENUE: Institute for International Cooperation
(10-5, Ichigaya Honmura-cho, Shinjuku-ku, Tokyo 162-8433)

Organized by : University of Tsukuba
Co-organized by : Ministry of Education, Culture, Sports,
Science and Technology of Japan (MEXT)
Japan International Cooperation Agency (JICA)
Supported by : Ministry of Foreign Affairs of Japan (MOFA)
Japan Society of Mathematical Education (JSME)
Japan Society for Science Education (JSSE)

■ Symposium on International Cooperation : January 15

"Improving the Quality of Education for Developing Numeracy on Education
for All: Planning the International Collaboration for Future"

Keynote Address is

"Mathematical Literacy for Living from OECD-PISA perspective"

Dr. Jan de Lange, Director, Freudenthal Institute, Netherlands.

Chair, OECD-PISA technical committee

"Japanese Lesson Study for Developing Best Practice"

Professor Akihiko Takahashi, DePaul University,

Professor Shizumi Shimizu, University of Tsukuba

Panel for sharing the ideas of projects:

planning international collaboration on Numeracy:

"How have countries adopted the Lesson Study Approach
for Educational Development on their JICA Projects ? "

■ APEC Symposium : January 16

"Innovative Teaching Mathematics through Lesson Study"

The Report from the past APEC Conference

Keynote Address:

"Professional Development through Lesson Study: A Lesson learned from US"

Professor Catherine C. Lewis, Mills College USA

Lecture 1 "Comparative Study of Mathematics Classroom"

Professor Frederick Leung, Hong Kong

Lecture 2 "Innovation of mathematics teaching with ICT"

Professor Yasuyuki Iijima, Aichi University of Education

Lecture 3 "Good Practice in Korea"

Professor Kyoungmee Park, South Korea

Lecture 4 "Open-ended Approach and Teacher Education"

Professor Maitree Inprashita, Thailand

General Discussion:

"Developing Research for Good Practice and its Methods"

■ APEC Conference : January 16 - January 20

January 17 Lesson Study for Mathematics

Attached Elementary School and University of Tsukuba at Tokyo

January 18 Lesson Study for Mathematics

Attached Junior High School and University of Tsukuba at Tokyo

Organizing Committee

Chair Masami ISODA (University of Tsukuba)

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Committee Kazuyoshi OKUBO (Hokkaido University of Education)

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=For Further Information=

URL: <http://www.criced.tsukuba.ac.jp/math/apec2006>