

Innovative Teaching Mathematics Through Lesson Study II - Focusing on mathematical thinking -

DATE : December 2 - December 7, 2006

VENUE : Tokyo and Sapporo

Organized by : University of Tsukuba

Co-organized by :

**Ministry of Education, Culture, Sports, Science and Technology (MEXT),
Hokkaido University of Education**

Supported by :

**Japan International Cooperation Agency (JICA),
Japan Society of Mathematical Education (JSME),
Japan Society for Science Education (JSSE),
Sapporo City Board of Education**

■ Open Symposium

— December 3 SUN : 9:10 - 17:00

JICA INSTITUTE FOR INTERNATIONAL COOPERATION (Ichigaya, Tokyo)

"Sharing ideas of mathematical thinking in the world"

- ▶ Reception (8:40)
- ▶ Opening Ceremony
- ▶ Keynote Address
 - Kaye Stacey, University of Melbourne, Australia
 - David Tall, University of Warwick, UK
 - Fou-Lai Lin, National Taiwan Normal University, Taiwan
- ▶ Lecture
 - Yeap Ban Har, National Institute of Education, Singapore
 - Lim Chap Sam, Science University of Malaysia, Malaysia
 - Soledad Ulep, National Institute for Science and Mathematics Education Development, Philippines
- ▶ Panel etc.

— December 4 MON : 16:00 - 19:20

JICA SAPPORO INTERNATIONAL CENTER (Shiroishi, Sapporo)

"Sharing ideas of mathematical thinking in Japan"

- ▶ Greetings
- ▶ Keynote Address
 - Shigeo Katagiri, Ex professor of Yokohama National University,
President emeritus Society of Elementary Mathematics Education
- ▶ Discussion

■ APEC Lesson Study for Mathematics

— December 2 SAT: 13:00 - 17:30

ATTACHED ELEMENTARY SCHOOL, UNIVERSITY OF TSUKUBA

"Sharing examples to develop mathematical thinking"

- ▶ Reception (12:30)
- ▶ Opening Ceremony
 - Explanation for contents ● Masami ISODA, University of Tsukuba
 - Explanation for Lesson ● Takao SEIYAMA, Yasuhiro HOSOMIZU
- ▶ Study lesson I ● Takao SEIYAMA, 2nd grade "Shape"
- ▶ Dedate I
 - Maitree Inprasitha, Khon Kaen University, Thailand
 - Masami ISODA, University of Tsukuba, Yoshikazu YAMAMOTO
- ▶ Study lesson II ● Yasuhiro HOSOMIZU, 5th grade "Figure and area"
- ▶ Dedate II
 - Akihiko TAKAHASHI, Depaul University, Chicago
 - Hiroshi TANAKA, Takao SEIYAMA
- ▶ Lecture
 - "Focusing on mathematical thinking"
 - Shizumi SHIMIZU, University of Tsukuba

■ Specialist session

— December 5 TUE - December 7 THU

JICA SAPPORO INTERNATIONAL CENTER (Shiroishi, Sapporo)

- ▶ December 5 TUE/afternoon: Hokuto Elementary School
 - Atsutomo MORII, 6th grade
- ▶ December 6 WED/afternoon: Maruyama Elementary School
 - Hiroyuku MURAMOTO, 3rd grade

● Organizing Committee

Masami ISODA (General Chair) : University of Tsukuba
 Shizumi SHIMIZU (Tokyo Program Chair) : University of Tsukuba
 Kazuyoshi OKUBO (Hokkaido Program Chair) : Hokkaido University of Education
 Takuya BABA : Hiroshima University
 Noboru SAITO : Naruto University of Education
 Katsunori HATTORI : Naruto University of Education
 Minoru YOSHIDA : Shinsyu University
 Hiroyuki NINOMIYA : Saitama University

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[Further information]

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

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URL: <http://www.criced.tsukuba.ac.jp/math/apec/apec2007/register.php>