

GSEE/Kyoto: Science Education in Kyoto

Date: April 28, 2013 (Sun.)

Venue: Panasonic Auditorium, Yukawa Memorial Hall, Kyoto University

Co-Organized by KIER* and IRU-ICSS, Kyoto University,

Supported by Japan Machinery Federation, ICAM/Kyoto,

JST and RIKEN

Date: April 28, 2013 (Su), 10:00 – 20:00

Venue: Panasonic Auditorium, Yukawa Memorial Hall, Kyoto University

10:00 - 10:15 Opening address by Akito Arima (Chancellor, Musashi Gakuen)

10:20 - 10:45 Char: Kazuo Kitahara (Graduate School of Science Education,
Tokyo University of Science)
Yoshiharu Hoshino (Graduate School of Teacher Education,
Teikyo University)
“Science Education in Elementary Schools: Current
Status and Challenges”

10:50 - 11:15 Char: Hiroshi Watanabe (Institute for Chemical Research,
Kyoto University)
Yasuo Sando (Nippon Steel & Sumikin Research Institute Corporation)
“Special Education in Science and Mathematics for Gifted
Students: Current Status in South Korean and Taiwan”

11:20 - 11:45 Char: Makoto Yao (Graduate School of Science, Kyoto University)
Hiroshi Asada (Katsuragawa Elementary School, Kyoto City)
“Creating and Using Supplementary Educational Materials
for Science”

11:45 - 13:25 **LUNCH**

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13:25 - 13:50 Char: Hidenao Fukuyama (Graduate School of Medicine, Kyoto University)

Yuji Takahata (Principal of Municipal Nerima Kaishin first middle school,
and Chairman of the national middle school science education research)
“Science Education in Japanese Junior High Schools:
Current Status and Challenges”

13:55 - 14:50 Char: Misao Sasaki (Yukawa Institute for Theoretical Physics,
Kyoto University)
Discussion: Akito Arima, Michiharu Nakamura, Makoto Kobayashi,
Hiroo Imura, Kazuo Oike, Kazuo Kitahara

14:50 - 15:00 **BREAK**

15:00 - 15:25 Char: Masatoshi Murase (Yukawa Institute for Theoretical Physics,
Kyoto University)
Isao Iizawa (Kyoto Municipal Horikawa High School)
“SSH (Super Science High Schools) activities”

15:30 - 15:55 Char: Katsuji Koyama (Professor Emeritus of Kyoto University)
Toshiharu Tsushima (Fukushima Prefectural Adachi High School)
“Science Education to Stimulate Motivation of Students”

16:00 - 16:25 Char: Kazunari Shibata (Graduate School of Science, Kyoto University)
Osamu Marukawa and Hidefumi Tooyama (Kyoto Prefecture Board of
Education)
“The Physics Grand Prix”

16:25 - 16:35 **BREAK**

16:35 - 17:00 Char: Kazuyoshi Yoshimura (Graduate School of Science,
Kyoto University)
Kazuo Nishimura (Professor, Kobe University and Kyoto University)
“Subject Choice and Salary: A Survey”

17:05 - 18:00 Char: Terufumi Ohno (Director of the Kyoto University Museum)
Discussion: Akito Arima, Michiharu Nakamura, Makoto Kobayashi,
Hiroo Imura, Kazuo Oike, Kazuo Kitahara

18:10 - 20:00 Reception at Panasonic Auditorium