

INTERNATIONAL SYMPOSIUM ON THE HISTORY OF MATHEMATICS IN EAST ASIA (ISHMEA) The Fourth Symposium in the Second Term (I-4)

March 6-9, 2015

Hotel Kintetsu Aquavilla Ise-Shima
(3238-1, Funakoshi, Daiou-cho, Shima City, Mie 517-0604, Japan)

Main Theme

International Cooperative Study on the Scientific Documents in East Asia Featuring Pre-modern Japan

International Organizing Committee

Chairs

Ogawa Tsukane (Yokkaichi University)

Morimoto Mitsuo (Seki Kowa Institute of Mathematics, Yokkaichi University)

Member

Feng Lisheng (Qinghua University, China)

Guo Shirong (Inner Mongolia Normal University, China)

Kobayashi Tatsuhiko (Seki Kowa Institute of Mathematics, Yokkaichi University)

Xu Zelin (Tonghua University, China)

Program

March 6th

Check in and Registration

March 7th

09:00-09:10 Opening Ceremony

Chairs: Hong Sung Sa, Yin Jia-Ming, and Morimoto Mitsuo

09:10-09:50 **Kanata Fusako** (National Institute of Japanese Literature, Japan):

Outline of the Project to Build an International Collaborative Research Network on
Pre-modern Japanese Texts

10:00-10:40 **Ji Zhigang** (Shanghai Jiao Tong University, China):
A Study of the “魯久次問數于陳起” in the Bamboo Strips of the Qin Dynasty Collected
by Peking University

10:50-11:30 **Qu Anjing** (Northwest University, China):
The character of Chinese mathematics

Lunch

Chairs: Sarina and Kobayashi Tatsuhiko

13:00-13:40 **Kim Young Wook** (Korea University, Korea):
On Mathematical Literature of Joseon Dynasty

13:50-14:30 **Feng Lisheng** (Tsinghua University, China):
清末民国時期の数学名詞の審訂と統一

14:40-15:20 **Ueno Kenji** (Seki Kowa Institute of Mathematics, Yokkaichi University, Japan):
Theory of equations of Seki Takakazu and Descartes

Break

Chairs: Kim Young Wook and Xu Zelin

15:40-16:20 **Wang Ying and Jiang Xiaofeng** (Shanghai Jiao Tong University, China):
Study on the North-China Herald as for Eastern Asian Classic Data in the History of
Science

16:30-17:10 **Osada Naoki** (Tokyo Woman's Christian University, Japan):
Transcribed editions of Seki Takakazu's manuscripts (関孝和の稿本の臨写本)

March 8th

Chairs: Ji Zhigang, Tanaka Noriko, and Ueno Kenji

09:00-09:40 **Hong Sung Sa** (Professor Emeritus, Sogang University, Korea):
Characteristics of Joseon Mathematical Works

09:50-10:30 **Xu Zelin** (Donghua University, China):
建部賢弘の『授時曆』における白道交周への注解

10:40-11:20 **Kobayashi Tatsuhiko** (Seki Kowa Institute of Mathematics, Yokkaichi University,
Japan):
Mei Wending's Books in Naikaku Bunko Library

Lunch

Chairs: Qu Anjing and Osada Naoki

13:00-13:40 **Ying Jia Ming** (Taipei Medical University, Taiwan):
Diagrammatic reasoning in Tongsan: a long-standing tradition in East Asian mathe-
matics

13:50-14:30 **Sarina** (Shanghai Jiao Tong Univeristy, China):
近世日本における漢訳理学典籍の伝播について——『幾何原本』と『泰西水法』を中心に

14:40-15:20 **Fujii Yasuo** (Seki Kowa Institute of Mathematics, Yokkaichi University, Japan):
江戸時代の暦算書

Break

Chair: Feng Lisheng and Kitagawa Issei

15:40-16:20 **Morimoto Mitsuo** (Seki Kowa Institute of Mathematics, Yokkaichi University, Japan):

On Book 19 of the *Taisei Sankei*

16:30-17:10 **Ogawa Tsukane** (Yokkaichi University):

The Prospectus for dedicating a Mathematical Plate to the Sōjiji Temple.

17:10-17:30 Closing Ceremony

9th March

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