

The Third International Cooperative Studies
on the Scientific Documents in East Asia
Featuring Pre-modern Japan

MARCH 6-8, 2016

YOKKAICHI MIYAKO HOTEL
1-3-38, Yasujima, Yokkaichi City, Mie 510-0075, Japan
<http://www.miyakohotels.ne.jp/yokkaichi/english/>

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Partner & Sponsor

Seki Kowa Institute of Mathematics, Yokkaichi University

National Institute of Japanese Literature, Center for Collaborative Research on Pre-modern Texts

Program

■ March 5 (Saturday)

Registration (afternoon)

13:00~15:00 Forum

■ March 6 (Sunday) Room: 3F Hakusen no ma

12:30~13:00 Opening Ceremony

Session 1

Chair: Hong Sung Sa, Morimoto Mitsuo

13:00~13:30 Ogawa Tsukane (Yokkaichi University, Japan)

English Translations of the Titles of Mathematical Books in Pre-modern Japan

13:50~14:20 Ree Sangwook (University of Suwon, Korea)

On mathematical document 九章術解 of Joseon dynasty

14:40~15:10 Horng Wann-Sheng (National Taiwan Normal University, Taiwan)

Reflections on Reading into Mathematical Texts

15:30~16:00 Soga Shohei (Seki Kowa Institute of Mathematics, Japan)

On Lines of the *Tongwen Suanji*'s texts

■ March 7 (Monday) Room: 3F Hakusen no ma

Session 2

Chair: Hong Young Hee, Kobayashi Tatsuhiko

09:00~09:30 Fujii Yasuo (Seki Kowa Institute of Mathematics, Japan)

The Kana Calendar of Kaei 5 (1852)

09:50~10:20 Ying Jia-Ming (Taipei Medical University, Taiwan)

A revisit to French Jesuits' geometry lecture notes for Emperor Kangxi and their influences in Qing China and Chosŏn Korea

10:40~11:10 Hong Sung Sa (Sogang University, Korea)

Hong Jeong-ha's fanji and yiji

11:30~12:00 Kusuba Takanori (Osaka University of Economics, Japan)

Historical Documents in Indian Mathematics

Session 3

Chair: Ying Jia-Ming, Ree Sangwook

13:30~14:00 Osada Naoki (Tokyo Woman's Christian University)

Transmission of manuscripts of three books (開方翻變之法, 病題明致之法, 題術辯議之法) edited by Seki Takakazu

14:20~14:50 Hong Young Hee (Sookmyung Women's University, Korea)

Least common multiples in Gu-il jib

15:10~15:40 Kanata Fusako (National Institute of Japanese Literature)

“Jinkoki” or “Kaisanki” appeared in the literature of the Edo Period

■ March 8 (Tuesday) Room: 3F Hakusen no ma

session 4

Chair: Ying Jia-Ming, Kusuba Takanori

10:00~10:30 Kobayashi Tatsuhiko (Seki Kowa Institute of Mathematics, Japan)

On the Acceptance of the *Suanfa tongzong* 《算法統宗》 in the 17th Century
Japanese Mathematics

10:50~11:20 Morimoto Mitsuo (Seki Kowa Institute of Mathematics, Japan)

On Volume 17 of the *Taisei Sankei*

11:40~12:00 Closing Ceremony