The History of Science Society of Japan met for its 17th annual meeting on May 2 and 3, 1970, at Shōwachō Campus of St. Andrew’s University (Momoyama Gakuin University), Osaka. The following are the papers, the special lecture, and the symposium presented on that occasion.

May 2

On Ritter’s “Butsuri Nikki”
Manpei Hashimoto

Early Japanese Translations of Euclid’s Elements
Takao Kuroda

Activities of Japanese Chemists in the Mid-Meiji Period
Kunika Sugawara

Women Scientists in Japan (4)
Teruko Sekine, Aiko Yamashita, & Akiko Yoshimura

Herb Pyrola as Studied in Japan
Aiko Yamashita

Methods of Instruction of Japanese Mathematics
Kazuo Shimodaira

Recent Studies of “Sangaku”
Kazuo Shimodaira

Japanese Herbals Mentioned in Thunberg’s Books
Yojiro Kimura

On Indian Atomism (2)
Isho Ohami

On Huygens’ Mechanics
Masahiko Yokoyama

Development of Optics, with reference to Abbe Theory
Keiichi Tsuneishi

H. Nagaoka’s Theory of Matter: 1904-05
Eri Yagi

The Origins of the Bohr Atom Reconsidered
Tetu Hirose & Sigeko Nisio

Characteristic X-rays and the Bohr Atom
Segeko Nisio

Special Lecture: Researches on the History of Chinese Astronomy
Kiyosi Yabuuti

May 3

Phylogenetic Studies of the Solar Cosmogony
Fukutaro Shimamura

Color Description of the Chinese Herbals
Kenichi Morimura

Professionalization of Science in the 19th Century
Shigeru Nakayama

On Evaluation of Information
Susumu Imoto

The Study of Underdeveloped Economy and the History of Technology
Tatsuya Kobayashi

Development of Automobile Industry in Japan
Hiroo Kato

Research Organization in Electrical Industry: 1890-1914
Chikayoshi Kamatani


A. Reports

Preliminary Remarks
Mitsutomo Yuasa

Technology in Minor Enterprises
Masami Takeuchi

Technology of Big Machines
Seikan Ishigai

Technology of High Quality Materials
Saizo Oono
Technology of Transportation

B. Comments
On the Technology in Minor Enterprises
On the Technology of Materials and Machines
General Comment

C. Panel Discussion
The above Reporters, Commentators, & Kenzo SAKAMOTO (Chairman)