## **News**

## **Annual Meeting**

The History of Science Society of Japan met for its 19th meeting on May 13 and 14, 1972, at Nanzan University, Nagoya. The following are the papers and the symposium presented on that occasion.

May 13

Some Preliminary Considerations on the History of Science during the Tokugawa Period Kohji MIYAKE Daisassho and the Science of the Populace Мапреі Наѕнімото On Banyo Fukyuzan, a Mathematical Book in the Early Seventeenth Century Kazuo Shimodaira Ichiro YABE Plant Physiology in Shyokugaku Keigen The Works of Udagawa Yoan Tatsumasa Doke The Interactions between Chemical Research and Instruments in the Early Meiji Period Kunika Sugawara Soda Industry in Japan (1) Chikayoshi Kamatani The Diffusion of Copernicanism in the Far East Shigeru NAKAYAMA Satoshi IHARA Newton and Optics A. Borelli and the Demonstration of the Mertonian Rule based Masahiko Yокоуама on the Graphical Representation Karl Marx's Notes on Differential Calculus Hiromu WATANABE On Maxwell's Equations Osamu Tsukada The 1898 Meeting of the German Scientists and the Ether Problem Tetu Hirosige Sommerfeld and Planck, 1915-1916 Sigeko Nisio The Birth of Accelerator Physics Shigeki Matsuo The Revolution of the World History and Some Problems in the History of Science and Technology Shia Seiki Stages of the Second Industrial Revolution Shia Seiki Women Scientists in Action Aiko Yamashita. Akashiko Yoshimura & Teruko Sekine

### May 14

A History of Technology in Germany
A Comparative Study of the Chemical Nomenclature
The Background of the Static Atom—Parson, Lewis and
Langmuir—
Chiyoko Fujisaki
On the Structure and Development of Atomic Concepts

in Chemistry Minoru Tanaka The Development of the Theory of Catalysis Tadashi Yoshida Agricultural Plant Physiology in the Edo Era Hisaharu Tsukuba The Method of Charles Darwin: What He Owes to John Herschel Fuyuko Egami A Philosophical Profile in the Development of Molecular Mieko Ishidate **Biology** Special Theme: Cultural Properties and Their Protection in Science and Technology Some Relics of the Introduction of the Modern Technology during the Later Tokugawa Regime Toshihiko Kikuchi Some Lessons from Examining Cultural Properties of Mechanical Technology Hiroo Kato On the Relics of Electric Machines in the Meiji Era Toshio Yamazaki Symposium: Science and Technology in the 1920's European Science and Scientists Eri YAGI The State of Science and Technology in America Tatsuya Kobayashi The Problems of Philosophy and Science in U.S.S.R. Masanori Onuma The Conversion of Science and Technology SHIA Seiki Technology and Society in Japan Toshio Yamazaki Mining Hazard and Technology Kunioki Kato Japanese Imperialism and the Electrochemical Industry Tadaaki Кімото Chemistry and Society Tatsumasa Doke Geophysics in the Early Years of Showa Yoichiro Fujii Discussion (Chairmen: Kenichi IIDA & Genji JINBO)

## XIVth International Congress of the History of Science, 1974

The Organizing Committee of the XIVth International Congress of the History of Science has made its first announcement in its recently circulated Bulletin No. 1, which is as follows:

#### Bulletin No. 1

Place and Date

The XIVth International Congress of the History of Science will be held in Japan in 1974 under the auspices of the International Union of the History and Philosophy of Science. The dates and places are:

19–24 August, Tokyo, 26–27 August, Kyoto.

# Organization of the Work

The activities of the Congress will consist both of invited lectures and reports grouped in symbosia; and of free papers under the following Section headings:

- Science and Technology in Antiquity, Middle Ages, and Renaissance
- 2. History of Mathematics
- 3. History of Physics and Astronomy
- 4. History of Chemistry (including Pharmacology)
- 5. History of the Biological Sciences (including Medicine and Agricultural Science)
- 6. History of the Earth Sciences
- 7. History of Technology and Engineering
- 8. Science and Society
- 9. Science in Non-Western Traditions (Arabic, Indian, Chinese, Japanese, etc.)
- 10. General Problems (including Social Science, Science of Man, Philosophy and Methodology)

The subjects chosen for the symposia, and details of their organization, will be stated in Bulletin No. 2.

## Free Papers

Those scholars who intend to present papers at the Congress must be properly registered as active members. requested to indicate the title of the paper on the enclosed preliminary inquiry Form A, which should be sent to the Organizing Committee by 15 June 1973. Summaries of the papers, written in English or French and typed on a form which will be sent with Bulletin No. 2, should be returned by 31 December 1973. Papers to be read at the Congress must not exceed ten minutes (5 typed pages, double spacing), thus allowing for five minutes' discussion. The papers will be reproduced in the Congress Proceedings by photo-offset taken directly from the authors' own typescripts. Organizing Committee of the Congress reserves the right to decline any paper which does not appear to lie within the framework of the Congress or to meet generally accepted scientific standards.

## Languages

Papers may be read in English, French, German, Russian, or Japanese, but both papers and their summaries should be submitted for reproduction in English or French.

## Registration

All participants must register in either of the following categories:

- 1. Active members, who will be entitled to participate in all activities of the Congress and will receive a copy of the *Proceedings*.
- 2. Associate members, who will not be entitled to present papers or to receive a copy of the *Proceedings*, but will be entitled to participate in all other activities.

Those who wish to register in either category should return the enclosed Forms A and B to the Organizing Committee by 15 June 1973.

## Registration Fees

Registration fees are twenty thousand yen ( $\S20,000$ ) for active members and ten thousand yen ( $\S10,000$ ) for associate members. Further details, including the arrangement for their payment, will be given in Bulletin No. 2.

# Travel and Accommodation

The Organizing Committee of the XIVth International Congress of the History of Science has appointed as its official travel agency Japan Travel Bureau (JTB) which will arrange accommodation and domestic tours. The Organizing Committee can not perform these services. Further information concerning travel arrangements will accompany Bulletin No. 2.

## Bulletin No. 2

Those who have replied to the present bulletin by completing and returning the appropriate forms will receive a copy of Bulletin No. 2 toward the end of August 1973. It will contain a registration form, reproduction forms for papers and their summaries, and further details of the program.

Forms and correspondence relating to the Congress should be sent to:

Organizing Committee
XIVth International Congress of the History of Science
c/o Science Council of Japan
22-34 Roppongi 7-chome
Minato-ku, Tokyo 106
Japan

[Forms A and B are not reproduced here.]