

PROCEEDINGS AT THE 714TH GENERAL MEETING

The 714th General Meeting of the Academy was held on Monday, December 12, 1977 at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Ninety-one members were present, and the following communications were made:

- Coinage from the Kamakura period through the Edo period
 Atsushi KOBATA, M. J. A.
- On the gold clause Masaakira KATSUMOTO, M. J. A.
- Enzyme actions on the blood group A- and B-active oligosaccharides
 isolated from A and B substances
 Haruko TAKIZAWA and Shoei ISEKI, M. J. A.
- Infrared bulbar units in Crotaline snakes
 Shin-ichi TERASHIMA and Richard C. GORIS
- The anatomical origin of the series elastic component in cardiac muscle
 Haruo SUGI and Akimitsu KAMIYAMA
 Above two, communicated by Yasuji KATSUKI, M. J. A.
- Some critical studies on the sister chromatid exchange in human chromo-
 somes Yukimasa SHIRAISHI
- Cytogenetic studies of intersex swine
 Akira OKAMOTO and Hiroshi MASUDA
- A comparative chromosome study of *puntius* (Cyprinidae: Pisces). II.
 Indian and Ceylonese species
 Yasuhiko TAKI and Atsushi SUZUKI
 Above three, communicated by Sajiro MAKINO, M. J. A.
- Cartan connection and characteristic classes of foliations
 Shigeyuki MORITA
- On the 2-components of the unstable homotopy groups of spheres. II
 Nobuyuki ODA
 Above two, communicated by Kunihiko KODAIRA, M. J. A.
- Studies on holonomic quantum fields. V
 Mikio SATO, Tetsuji MIWA, and Michio JIMBO
- The behavior of solutions of the equation of Kolmogorov-Petrovsky-
 Piskunov Kôhei UCHIYAMA
- On the least positive eigenvalue of the Laplacian for Riemannian man-
 ifolds Hajime URAKAWA
- Energy decay of solutions of dissipative wave equations
 Akitaka MATSUMURA
- The Fourier transform of the Schwartz space on a symmetric space
 Masaaki EGUCHI and Kiyosato OKAMOTO
 Above five, communicated by Kôsaku YOSIDA, M. J. A.
- Metallo-Anthocyanins. II. Further experiments of synthesizing crystal-
 line blue metallo-anthocyanins using various kinds of bivalent metals
 Kôsaku TAKEDA
 communicated by Hiroshi TAMIYA, M. J. A.
- Floation of plagioclase in magma at high pressures and its bearing
 on the origin of anorthosite
 Ikuo KUSHIRO and Toshitsugu FUJII
 Communicated by Seitarô TSUBOI, M. J. A.

Geochemistry of colloidal gold-silica deposition at low temperature and pressure
 Takashi FUJII, Hisahide HONMA, and Norimasa NISHIDA
 communicated by Takeo WATANABE, M. J. A.

After a recess, during which the members present met in their respective Sections, the General Meeting was resumed for business transactions.

First, the President introduced to the Meeting the following new members:

Kiyoto FURUNO, Takezo KANEKO, Ken-ichiro OSUMI, Tomohei TANIGUCHI, Ryosuke ISHII, Tetsuo NOZOE, Kenzo NAGAI, Tokuji ICHIKAWA, and Kozo OKAMOTO.

Next, the Chairmen of both Sections made reports on the matters dealt with at the Sectional Meetings.

Then, it was submitted to elect Lord Todd, President of the Royal Society of London; Master of Christ's College and Emeritus Professor of Chemistry in the University of Cambridge, to the Honorary Membership of the Academy on the recommendation by Section II. This was approved unanimously.

The Meeting adjourned at 3:28 p.m.

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