

PROCEEDINGS AT THE 717TH GENERAL MEETING

The 717th General Meeting of the Academy was held on Monday, March 13, 1978 at 1:05 p.m., Dr. Kiyoo WADATI, President, taking the chair. Ninety-two members were present, and the following communications were made:

- Fundamental survey of "Senshū hiki" Isao TOKORO
 Communicated by Taro SAKAMOTO, M. J. A.
- Competition and division of labour in a perspective of comparative economic history Hisao OTSUKA, M. J. A.
- Generalized multiple Wiener integrals Takeyuki HIDA
- The monodromy group and the reducibility conditions of the one dimensional section of Appel's hypergeometric equation for $F_3(\alpha, \alpha', \beta, \beta', \gamma; x, y)$ Takao SASAI
- Fundamental solution of partial differential operator of Schrödinger's type. III Daisuke FUJIWARA
- Remarques sur la théorie de développement asymptotique en plusieurs variables. I Hideyuki MAJIMA
- A note on the covering dimension of Lašnev spaces Shinpei OKA
 Above five, communicated by Kōsaku YOSIDA, M. J. A.
- Notes on the Giemsa-banded chromosomes in some heteropteran insects Naoto MURAMOTO
- A scanning electron-microscopic study on the endometrium of the rabbit during the early pregnancy
 Tsunenori NAKAMURA and Hiroyoshi NINOMIYA
- A chromosomal study of 100 cases with congenital defects from genetic counseling at the Hiroshima City Welfare Center for the handicapped children Takashi KATANO,
 Motochiyo MURAKAMI, Yasuko NAKAMOTO, and Tetsuji KADOTANI
- Preparation of cell-cultures for chromosome studies of fishes Yoshio OJIMA
- An XXY male appeared in the F_2 hybrids between Oceanian and Ceylonese type black rats Toshihide H. YOSHIDA
 Above five, communicated by Sajiro MAKINO, M. J. A.
- An example of blood chimeric twins
 Toshiaki KATO, Kanji FUKAI, Toshiharu YOKOTA,
 Yasuto OKUBO, Taiko SENO, Nobuo NAGAO, and Hideo YAMAGUCHI
 Communicated by Ren KIMURA, M. J. A.
- The groups $J_G(*)$ for compact abelian topological groups G Katsuo KAWAKUBO
- Residues and secondary characteristic classes for projective foliations Seiki NISHIKAWA
- Some remarks on zero cycles on abelian varieties
 Naomasa MARUYAMA
 Above three, communicated by Kunihiko KODAIRA, M. J. A.
- Enzyme actions on the ABH blood group-active oligosaccharides from erythrocytes. I. Oligosaccharides with short carbohydrate chain Hisao TAKIZAWA and Shoei ISEKI, M. J. A.
- Enzyme actions on the ABH blood group-active oligosaccharides from erythrocytes. II. Oligosaccharides with long carbohydrate chain Hisao TAKIZAWA and Shoei ISEKI, M. J. A.

- The release of collagenase inhibitors from procollagen additional peptides
by pepsin treatment
. Yutaka NAGAI, Hiroshi SHINKAI, and Yoshihumi NINOMIYA
Communicated by Yasuji KATSUKI, M. J. A.
- Progress report of the study of *Nautilus macromphalus* in captivity
. Nobuyuki KAWAMOTO
Communicated by Teiichi KOBAYASHI, M. J. A.
- Three suites of Carboniferous trilobites in Southeast Asia
. Teiichi KOBAYASHI, M. J. A., and Takashi HAMADA
- On the relationship of carboniferous trilobites between Australia and
Eurasia Teiichi KOBAYASHI, M. J. A., and Takashi HAMADA
- Organic geochemistry of a 200-meter core sample from Lake Biwa. IV.
Variation in fatty acid composition in the upper 5-meter layers
. Ryoshi ISHIWATARI and Kimitaka KAWAMURA
- Paleoclimatic features in central Japan based on the stable isotope
compositions of Lake Biwa sediments and speleothems
. Nobuyuki NAKAI and Yasutoshi SHIRAI
Above two, Communicated by Kenjiro KIMURA, 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 announced that Dr. Teruo MINEMURA, M. J. A., had died on February 18, 1978, and Dr. Akimasa ONO, M. J. A., on March 6, 1978; the members rose from their seats in silence expressing a profound sense of grief.

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

Then, decisions were made upon the recommendations of recipients of prizes for this year as follows:

Imperial Prize and Academy Prize to:

Kiyoshi ITO for "Studies in the Theory of Stochastic Differential Equations"

Academy Prizes to:

Masayoshi YONEHARA for "Literary Activities of the Samurai in Sengoku Era"

Hisatoyo ISHIDA for "A Study of Maṇḍalas"

Matsuo ARA for "Dargāhs in Mediaeval India"

Saburo NAGAKURA for "Studies on Electronic Structure and Reactivity of Short-lived Excited Molecules and Reaction Intermediates"

Takao INUI for "Studies on the Wave-Making Resistance of Ships"

Hidefumi ASUYAMA, Kiyoshi YORA, and Yoji DOI for "Studies on the Causal Agents of Mulberry Dwarf and Other Yellows Diseases of Plants"

Denichi MIZUNO for "Studies on Turnover of RNA and Its Control by Molecular Assembly"

Hideo NISHIMURA for "Studies on Origin of Human Birth Defects"

Finally, it was reported that Dr. Kisaburo YOKOTA, Chairman of Section I, was re-elected at the Sectional Meeting.

The Meeting adjourned at 4:35 p. m.

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