

PROCEEDINGS AT THE 823RD GENERAL MEETING

The 823rd General Meeting of the Academy was held on Monday, November 14, 1988, at 1:00 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-six members were present, and the following communications were made:

- The African charter on human and peoples' rights (=Banjul Charter)
 Shigejiro TABATA, M. J. A.
- Decreasing streamlines of solutions and spectral properties of linearized
 operators for semilinear elliptic equations Takashi SUZUKI
- Solvability in distributions for a class of singular differential operators.
 II Hidetoshi TAHARA
- A holomorphic structure of the arithmetic-geometric mean of Gauss . .
 Kimimasa NISHIWADA
- Note on Heinz's inequality Takashi YOSHINO
- On the Darboux transformation of second order ordinary differential
 operator Mayumi OHMIYA
- On a certain condition for P -valently starlikeness
 Mamoru NUNOKAWA and Shigeyoshi OWA
- Above six, communicated by Kôzaku YOSIDA, M. J. A.
- A note on isocompact wM spaces and mappings . . . G. R. HIREMATH
- On quasi-reflexive rings (semigroups) G. W. S. van ROOYEN
- Selberg trace formula for odd weight. I Shigeki AKIYAMA
- On unit groups of algebraic number fields Shin-ichi KATAYAMA
- Tables of ideal class groups of real quadratic fields
 Michiyo SAITO and Hideo WADA
- A cohomological construction of Swan representations over the Witt
 ring. II Osamu HYODO
- Above six, communicated by Shokichi IYANAGA, M. J. A.
- Time-resolved ^{31}P -NMR studies on contraction and recovery of bullfrog
 sartorius muscles. An improved system for physiological measure-
 ments Kazuhiro YAMADA and Masaru TANOKURA
- Time-resolved ^{31}P -NMR studies on contraction and recovery of bullfrog
 sartorius muscles. A post-contractile increase in NMR-visible phos-
 phates Kazuhiro YAMADA and Masaru TANOKURA
- Time-resolved ^{31}P -NMR studies on contraction and recovery of bullfrog
 sartorius muscles. Mechanism of post-contractile increase in NMR-
 visible phosphates Kazuhiro YAMADA and Masaru TANOKURA
- Transfection of tyrosine hydroxylase cDNA into C6 cells. The synthesis
 and release of L-DOPA Kohichi UCHIDA, Ken TAKAMATSU,
 Norio KANEDA, Shigeo TOYA, Yasuzo TSUKADA, Yoshikazu KUROSAWA,
 Keisuke FUJITA, Toshiharu NAGATSU, and Shinichi KOHSAKA
- The distribution of cellular retinoic acid binding protein (CRABP) in
 the central nervous system of the chick embryo during the develop-
 ment Takashi
 MOMOI, Toshihiro KITAMOTO, Haruki SENO, and Mariko MOMOI
- Above five, communicated by Setsuro EBASHI, M. J. A.
- Nucleotide sequences of the duplicated amylase structural genes in
Drosophila melanogaster. One active and one null strain
 Eisaku OKUYAMA and Tsuneyuki YAMAZAKI
- Communicated by Motoo KIMURA, M. J. A.

- A construction of negatively curved manifolds Koji FUJIWARA
 On an extension of the James-Whitehead theorem about sphere bundles
 over spheres Hiroyasu ISHIMOTO
 Above two, communicated by Kunihiko KODAIRA, M. J. A.
 Secondary community of palaeovegetation around the middle Neolithic
 Mawaki Site, Noto Peninsula, Japan Norio FUJI
 An early late Oligocene age indicated by diatoms for a primitive Des-
 mostylian mammal *Behemotops* from eastern Hokkaido, Japan . . .
 . . . Tsunemasa SAITO, John A. BARRON, and Masamichi SAKAMOTO
 Above two, communicated by Teiichi KOBAYASHI, 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. Seiji KAYA, M. J. A., had passed away on November 9, 1988. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Tsutomu OUCHI, M. J. A., and Dr. Yoshiaki ISHIZUKA, M. J. A., paid a tribute of admiration to the late Dr. Takao TSUCHIYA's and the late Dr. Shingo MITSUR's meritorious services to academic circles.

Then, the Chairmen of both Sections made reports of the matters dealt with at the respective Sectional Meetings.

After that, it was submitted to elect Sir Andrew HUXLEY to the Honorary Membership of the Academy on the recommendation of Section II. This was approved unanimously.

Then, the President reported that Dr. Teiji ICHIKO, M. J. A., was elected Chairman of Section I.

Finally, the President reported the ninth meeting of the Japan Academy Public Lectures was opened to the public at Gonryo Kaikan of Tohoku University, Faculty of Medicine, at 2:00 p.m. on Saturday, October 22, with Dr. Akio ABE, M. J. A., and Dr. Yuzo YAMADA, M. J. A., as speakers whose respective subjects were:

“Murasakishikibu, a Court Lady”

“Adam Smith's Phrase ‘invisible hand’ and its Meaning in the Present Day”.

The Meeting adjourned at 5:50 p.m.

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