

PROCEEDINGS AT THE 804TH GENERAL MEETING

The 804th General Meeting of the Academy was held on Friday, December 12, 1986, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-nine members were present, and the following communications were made:

- Literary fiction and reality. Preliminary studies in the theory of fiction
 Saburo KURUSU, M. J. A.
- Frequencies of sister chromatid exchanges in cells from patients with
 neurofibromatosis induced by mitomycin-C
 Sumio IIJIMA, Makoto HIGURASHI,
 Tatsuya TAKESHITA, Masaya SEGAWA, and Yoko KAWASAKI
- A case of the Prader-Willi syndrome having the interstitial deletion of
 no. 15 chromosome Tetsuji KADOTANI, Yoko
 WATANABE, Suzue KANATA, Toshio KUMADA, and Ichiro TAKEMURA
- Differential staining of sister chromatids in Bloom syndrome cells under
 very low Bromodeoxyuridine (BrdU) concentrations. Monoclonal anti
 BrdU antibody
 Yukimasa SHIRAIISHI, Masako NOHZU-JINZENJI, Takayo SANO, Sayuri
 MORITA, Shoko KOMATSU, Michiyo TAKECHI, and Michiyo OZAWA
- Characteristics of the karyotype in chemically transformed rat glial
 cells Kyoko KANO-TANAKA,
 Hiroko FUKAMI, Taiji KATO, Jin-ichi ITO, and Tatsuya TANAKA
- Specific changes in the distribution pattern of silver-stained nucleolar
 organizer regions in chemically transformed rat glial cells
 Kyoko KANO-TANAKA,
 Hiroko FUKAMI, Taiji KATO, Jin-ichi ITO, and Tatsuya TANAKA
- Frequency of three karyotypes in *Pieris napi* collected in Japan
 (Pieridae, Lepidoptera) Kodo MAEKI
- Above six, communicated by Sajiuro MAKINO, M. J. A.
- The 102-velocity model and the related discrete models of the Boltzmann
 equation Yasushi
 SHIZUTA, Machi MAEJI, Akemi WATANABE, and Shuichi KAWASHIMA
- Large time behavior of a solution of a parabolic equation
 Kunio NISHIOKA
- A characterization of Chebyshev spaces Kazuaki KITAHARA
- Note on chemical interfacial reaction models
 Yoshio YAMADA and Shoji YOTSUTANI
- Isotropic submanifolds in a Euclidean space Takehiro ITOH
- Above five, communicated by Kôzaku YOSIDA, M. J. A.
- Fission-track dating data on fresh-water sediments for the study of
 land connection between the Asiatic Continent and Lake Biwa through
 the Seto Inland Sea Shoji HORIE
- The Chichibu geosyncline. The developments of the Japanese Islands. I
 Toshio KIMURA
- Correlation between Palaeoclimatic changes from Lake Biwa, Japan and
 Bogotá, Colombia in South America and palaeotemperature change
 from equatorial Pacific Norio FUJI
- Above three, communicated by Teiichi KOBAYASHI, M. J. A.
- On the Pacific biogeography of the Cambro-Ordovician age
 Teiichi KOBAYASHI, M. J. A.

- Perinatal androgen exposure decreases the size of the sexually dimorphic medial preoptic nucleus in the rat Satoshi ITO, Shizuko MURAKAMI, Korehito YAMANOCHI, and Yasumasa ARAI
- Possible linkage between developmental disorder of the gubernaculum testis and cryptorchidism in male mice exposed prenatally to diethylstilbestrol Yoshihide SUZUKI and Yasumasa ARAI
- Above two, communicated by Kiyoshi TAKEWAKI, M. J. A.
- On a closed range property of a linear differential operator Takahiro KAWAI and Yoshitsugu TAKEKI
- Communicated by Heisuke HIRONAKA, M. J. A.
- Structures paragradiées (groupes, anneaux, modules). II Marc KRASNER et Mirjana VUKOVIĆ
- Groups associated with compact type subalgebras of Kac-Moody algebras Kiyokazu SUTO
- Above two, communicated by Shokichi IYANAGA, M. J. A.
- Photoaffinity labeling of the receptor for ω -conotoxin Teruo ABE and Hideo SAISU
- Communicated by Yasuji KATSUKI, M. J. A.
- On triple L -functions Takakazu SATOH
- A note on the mean value of the zeta and L -functions. V Yoichi MOTOHASHI
- Casson's invariant for homology 3-spheres and the mapping class group Shigeyuki MORITA
- On surfaces of class VII₀ with curves. II Iku NAKAMURA
- A note on the approximate functional equation for $\zeta^2(s)$. III Yoichi MOTOHASHI
- Above five, communicated by Kunihiko KODAIRA, 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. Yōkichi YAJIMA, M. J. A., had passed away on November 26, 1986; Dr. Akira WAKURI, M. J. A., on November 28, 1986. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Masao KOTANI, M. J. A., paid a tribute of admiration to the late Dr. Takahiko YAMANOCHI'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, the recommendations of both Sections for the new membership of the Academy, were accepted unanimously. The new members elected are:

Section I: Hisayuki OMODAKA (Philosophy, Iatrology), Tsugio MIKAMI (Archaeology, Oriental History), Rokuro KONO (Linguistics), Tetsu ISOMURA (Civil Law), Sueo IKEHARA (Private International Law), Hisao KUMAGAI (Economics), Keiichiro NAKAGAWA (Business Administration (Business History, Comparative Management)).

Section II: Hisanao HATAKEYAMA (Geophysics), Yuichi YAMAMURA (Internal Medicine, Immunology, Biochemistry).

Finally, the election of the President for the coming term took place; and Dr. Toshio KUROKAWA was elected.

The Meeting adjourned at 5:10 p.m.

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