

PROCEEDINGS AT THE 724th GENERAL MEETING

The 724th General Meeting of the Academy was held on Tuesday, December 12, 1978 at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Eighty-seven members were present, and the following communications were made:

- On some European Place-names Fumio NAKAJIMA, M. J. A.
 On the meaning of "Ho" Shinzo TAKAYANAGI, M. J. A.
 Slope currents on a rotating globe Koji HIDAKA, M. J. A.
 Maternal age dependence of chromosome aberrations in induced abortions . . . Seiichiro FUJIMOTO, Kiyoshi TSUJI, and Kihyoe ICHINOE
 An 18p-case with severe lower abdominal deformities Tetsuji KADOTANI, Yoko WATANABE, Mayumi ARAUNE, Kazuko NAKAJIMA, Takashi YOKOYAMA, and Tetuya ISHII
 A case of 49, XXXXY syndrome with abnormal EMG pattern and taurodont teeth Yoshifumi YAMAMOTO, Yoshikazu KUROKI, Ichiro MATSUI, and Masako KONDOH
 Enhancement by caffeine of chromosome aberrations and sister chromatid exchanges induced by mitomycin C in human chromosomes . . . Yukimasa SHIRAIISHI, Keizo YAMAMOTO, and Avery A. SANDBERG
 An additional case of partial trisomy 22 with multiple clinical malformations Tetsuji KADOTANI, Takashi KATANO, Motochiyo MURAKAMI, and Akihiro SHIOTE
 Differential staining of sister chromatid in BrdU-substituted chromosomes after incubation in alkalified NaCl solution Susumu TAKAYAMA and Shun-ichi SAKANISHI
 Above six, communicated by Sajiro MAKINO, M. J. A.
 A Difference approach to Mikusiński's operational calculus Shūichi OKAMOTO
 Studies on holonomic quantum fields. X Mikio SATO, Tetsuji MIWA, and Michio JIMBO
 Remarks on the differentiability of solutions of some semilinear parabolic equations Hiroki TANABE
 Asymptotic behavior of iterates of nonexpansive mappings in Banach spaces. II Isao MIYADERA
 Perturbation of domains and Green kernels of heat equations Shin OZAWA
 On the rate of convergence of the difference finite element approximation for parabolic equations Takashi SUZUKI
 Above six, communicated by Kōsaku YOSIDA, M. J. A.
 On the zero-free region of Dirichlet's L -functions Yoichi MOTOHASHI
 Completeness criterion for functions with delay defined over a domain of three elements Teruo HIKITA
 Above two, communicated by Kunihiro KODAIRA, M. J. A.
 The Jurassic Palaeogeography of Japan and Southeast Asia Teiichi KOBAYASHI, M. J. A.
Cunninghamia nodensis sp. nov., from the palaeogene Noda Group, Northeast Japan Tatsuaki KIMURA and Junji HORUCHI

- Czekanowskia nipponica* sp. nov., from the Upper Cretaceous Omichidani Formation, Ishikawa Prefecture in the inner zone of Central Japan Tatsuaki KIMURA and Tamiko OHANA
Above two, communicated by Teiichi KOBAYASHI, M. J. A.
- Activation of Tyrosine hydroxylase in a synaptosomal preparation from guinea pig striatum by an adenosine derivative
. Yoichiro KURODA and Kazuo KOBAYASHI
Communicated by Teizo OGAWA, M. J. A.
- Chemical structure and biological function of amplifying factors of glucocorticoid actions . . . Nobuhiko KATUNUMA and Hiroshi KIDO
Communicated by Osamu HAYAISHI, M. J. A.
- X-ray and neutron diffraction study of hemimorphite
Yoshio TAKÉUCHI, Satoshi SASAKI, Werner JOSWIG, and Hartmut FUESS
Communicated by Seitaro TSUBOI, M. J. A.
- Identification of proteins specific to friend strain of spleen focus forming virus (SFFV)
. Yoji IKAWA, Mitsuaki YOSHIDA, and Hiroshi YOSHIKURA
- Purification and cloning of a ribosomal RNA gene fragment from mouse DNA Yukio MISHIMA, Masaharu SAKAI, Masami MURAMATSU, Tohru KATAOKA, and Tasuku HONJO
Above two, communicated by Toshio KUROKAWA, M. J. A.
- Electron microscopic study on reflecting platelets in the dorsal iridophores of the sand eel, *Ammodytes personatus* girard
. Yoshihisa KAMISHIMA
Communicated by Kiyoshi TAKEWAKI, 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:

Masao MARUYAMA, Shokichi IYANAGA, Hiroshi SAWAMURA, and Masao OTSUKI.

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

The Meeting adjourned at 4: 18 p.m.

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