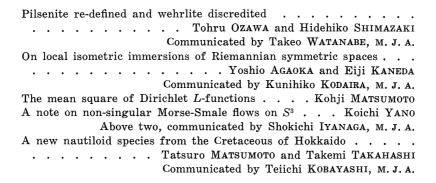
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PROCEEDINGS AT THE 764TH GENERAL MEETING

The 764th General Meeting of the Academy was held on Monday, December 13, 1982, at 1:05 p.m., Dr. Hiromi Arisawa, President, taking the chair. Eighty-six members were present, and the following communications were made:

Montesquieu, critique littéraire Toshio Sugi, M. J. A.
Parents and descendants Shinzo TAKAYANAGI, M. J. A.
A preliminary note on preferential selection of eudiploid tumor cells
after deep freezing Tosihide H. Yosida
The assignment of the nucleolus organizer regions in the chromosomes
of the carp, the funa and their hybrids (Cyprinidae, Pisces)
Akinori TAKAI and Yoshio OJIMA
Chromosome abnormalities in adult T-cell leukemia in Japan
Yukimasa Shiraishi, Takahiro Taguchi,
Kazuhisa Mizobuchi, Ichiro Kubonishi, Kenji Niiya, Hirokuni
TAGUCHI, Isao MIYOSHI, Toshio TAMAKI, and Fumitoshi SHIOMI
Above three, communicated by Sajiro MAKINO, M. J. A.
An improved sulphide silver method using hydroquinone derivatives
in physical developer Mitsuo
NAKAMURA, Osamu FUJIMORI, Shigetada FUJII, and Tatsuo SHIMADA
Communicated by Teizo Ogawa, M. J. A.
Changes in vaginal epithelium of postpubertal mice given a short-term
treatment with 5α -dihydrotestosterone starting at different early
postnatal ages Masami TANAKA and Noboru TAKASUGI
Responses of prolactin cells in the adenohypophysis of bullfrog tad-
poles to dopamine agonist and antagonist Tatsunori
SEKI, Shigeyasu TANAKA, Takehisa ISHII, and Sakaé KIKUYAMA
Above two, communicated by Kiyoshi TAKEWAKI, M. J. A.
Eigenvalues of the Laplacian on wildly perturbed domain
A stationary free boundary problem for a circular flow with or without
surface tension
Product formula for nonlinear semigroups in Hilbert spaces
Yoshikazu Kobayashi
Energy inequality for non strictly hyperbolic operators in the Gevrey
class
Branching of singularities for degenerate hyperbolic operator and
Stokes phenomena. III Kazuo Amano and Gen Nakamura
On spectral families of projections in Hardy spaces
Cytoplasmic mutation of male sterility induced by chemical mutagens
in sugar beets
Toshiro Kinoshita, Man-emon Takahashi, and Tetsuo Mikami
Communicated by Naohide Hiratsuka, M. J. A.
Studies of the effect of spermidine in enhancing cellular immunity
Masaaki Ishizuka, Tomio Takeuchi, and Hamao Umezawa, M. J. A.
Huseum Isiliana, Ionno Importa, and Italian Chapana, in t. a.

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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. Chuji Tsubol, M. J. A., had passed away on November 19, 1982; Dr. Toshio Takéuchi, M. J. A., on December 12, 1982. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Torataro Shimomura, M. J. A., paid a tribute of admiration to the late Dr. Goichi Miyake's meritorious services to academic circles.

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

Finally, the recommendations of both Sections for the new Membership of the Academy, were accepted unanimously. The new members elected are:

Section I: Itsuji Yoshikawa (History of Western Art), Masao Sekine (Old Testament Studies), Toshihiko Izutsu (Islamology, Oriental Philosophy), Seijiro Kishimoto (Economic Theories), Mikio Sumiya (Economics of Labour), Tsutomu Ouchi (Economic Theories and Economic Policy).

Section II: Ryogo Kubo (Physics), Motoo Kimura (Genetics), Masao Yoshiki (Naval Architecture, Strength and Vibration of Ships), Yoshiaki Ishizuka (Soil Science and Plant Nutrition), Hideo Katagiri (Agricultural Chemistry), Takashi Sugimura (Biochemistry, Oncology).

The Meeting adjourned at 5:05 p.m.

日本学士院紀要

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