

PROCEEDINGS AT THE 744TH GENERAL MEETING

The 744th General Meeting of the Academy was held on Friday, December 12, 1980, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-four members were present, and the following communications were made:

- Sein und Haben Keiji NISHITANI, M. J. A.
 The formation of the House system of the Meiji civil code
 Ryosuke ISHII, M. J. A.
 A new method to increase the number of mitotic cells in the kidney
 tissue for fish chromosome studies
 Yoshio OJIMA and Akihiro KURISHITA
 A female infant with slight facial anomalies associated with XX and
 a small segment of the Y translocated on the long arm of chromo-
 some no. 1 Tetsuji KADOTANI, Yoko WATANABE,
 Takako KIYUNA, Toshimi KAWAMOTO, and Takashi KATANO
 Partial trisomy 3q22 involving the no. 15 short arm without associa-
 tion with Cornelia de Lange syndrome
 Tetsuji KADOTANI, Yoko WATANABE, Takako
 KIYUNA, Toshimi KAWAMOTO, Takashi KATANO, and Ichiro TAKEMURA
 Occurrence of Ivemark syndrome with polysplenia in sibs of a family
 Koh KAWAGOE, Kazuhiro
 HARA, Toshiharu JIMBO, Masahiko MIZUNO, and Shoichi SAKAMOTO
 Q-banding analysis of long acrocentric chromosomes in HeLa cells
 newly appeared after X-irradiation
 Soichiro KOIWA and Kihei KUBO
 Above five, communicated by Sajiro MAKINO, M. J. A.
In situ observation of semiconductor-dye interface by means of photo-
 acoustic spectroscopy Tsuguo SAWADA,
 Shohei ODA, Tamotsu IWASAKI, Kenichi HONDA, and Hitoshi KAMADA
 Angle-resolved X-ray photoelectron spectroscopy (ARXPS) as a new
 tool for solid surface characterization
 Yoshimasa NIHEI, Masanori
 OWARI, Naoto KOSHIZAKI, Masahiro KUDO, and Hitoshi KAMADA
 Above two, communicated by Takayuki SOMIYA, M. J. A.
 On systems of differential equations of order two with fixed branch
 points Tosifusa KIMURA and Tizuko MATUDA
 An extension of e^x to $[-\infty, \infty]$ Mitsuo MORIMOTO
 On Lévy's downcrossing theorem Yuji KASAHARA
 Surgery of domain and the Green's function of the Laplacian
 Shin OZAWA
 The Lax-Milgram theorem for Banach spaces. I . . . S. RAMASWAMY
 Riemann-Lebesgue lemma for real reductive groups
 Masaaki EGUCHI and Keisaku KUMAHARA
 Above six, communicated by Kôzaku YOSIDA, M. J. A.
 Spontaneous progressive skin papilloma in newts (*Cynops pyrrhogaster*)
 Makoto ASASHIMA and Shinji KOMAZAKI
 Polydipsia and polyuria in aged male rats of the Wistar/Tw strain . .
 Yuta KOBAYASHI and Seiichiro KAWASHIMA
 Above two, communicated by Kiyoshi TAKEWAKI, M. J. A.

- Effects of peptides on the release of catecholamines and adenine nucleotides from cultured adrenal chromaffin cells. Mastoparan-induced release Yoichiro KURODA, Masanori YOSHIOKA
 Konosuke KUMAKURA, Kazuo KOBAYASHI, and Terumi NAKAJIMA
 Some anatomical aspects of the olfactory bulb complex in the cat D. Takao RYU

 Above two, communicated by Teizo OGAWA, M. J. A.
 Modular representations of p -groups with regular rings of invariants Haruhisa NAKAJIMA
 On certain averages of $\omega(n)$ Leo MURATA
 Above two, communicated by Shokichi IYANAGA, M. J. A.
 On three-dimensional compact complex manifolds with non-positive Kodaira dimension Kenji UENO
 Analyticity of complements of complete Kähler domains Takeo OHSAWA

 Above two, 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. Masao OTSUKI, M. J. A., had died on October 8, 1980. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Takeo WATANABE, M. J. A., paid a high tribute to the late Dr. Teiichi ITO's meritorious services to the 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: Gajin NAGAO, Nobushige UKAI, Shigejiro TABATA, Koichiro SUZUKI.

Section II: Yoshihide KOZAI, Shinji FUKUI.

The Meeting adjourned at 4:45 p.m.

日本学士院紀要

昭和五十五年十二月 第五十六卷A 第十号

昭和五十六年一月五日 印刷
昭和五十六年一月八日 発行

編集兼
発行者 日本学士院
東京都台東区上野公園 七の三十二
印刷所 株式会社東京プレス
東京都板橋区桜川二丁目二七の十二
印刷者 依田高夫
東京都板橋区桜川二丁目二七の十二

Printed by
TOKYO PRESS COMPANY LIMITED
No. 27-12, Sakuragawa 2-chome, Itabashi-ku,
Tokyo 174 Japan
Tel.: (932) 9291~4

