

PROCEEDINGS AT THE 854TH GENERAL MEETING

The 854th General Meeting of the Academy was held on Thursday, December 12, 1991, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty members were present, and the following communications were made:

- On "Mono-no-Aware" Akio ABE, M. J. A.
 Judicial minority opinion Masami ITO, M. J. A.
 Localization of pathogenic mycoplasma-like organisms in plant tissue using *in situ* hybridization Sujin DENG and Chuji HIRUKI
 Communicated by Naohide HIRATSUKA, M. J. A.
 Introduction of enzymatic activity to α -lactalbumin by artificial exon shuffling
 Izumi KUMAGAI, Shigeki TAKEDA, and Kin-ichiro MIURA
 Motifs of immunoglobulin-like domains: neurotrophic factor receptors *trk* and *trkB* are members of the immunoglobulin family
 Kei-ichi KUMA, Naoyuki IWABE, and Takashi MIYATA
 A dubious case for somatic mutation generating unstable morphological variations of compound eyes of *Drosophila melanogaster* Shinichi KUSAKABE, Akihiko KOGA, Takao K. WATANABE, and Yoshikazu MASUZAWA
 Above three, communicated by Motoo KIMURA, M. J. A.
 Remarks on viscosity solutions for evolution equations
 Yun-Gang CHEN, Yoshikazu GIGA, and Shun'ichi GOTO
 Moishezon fourfolds homeomorphic to Q_c^4 Iku NAKAMURA
 Above two, communicated by Kunihiko KODAIRA, M. J. A.
 Vibrational transition probabilities of the Phillips system of C_2 molecules
 Fumio KAMIJO
 Communicated by Yoshio FUJITA
 In specific binding protein to joro spider toxin, a postsynaptic glutamate blocker, a family of calreticulin? Anwar HOSSAIN, Motoyuki TAGASHIRA, Ken'ichi HAGIWARA, and Terumi NAKAJIMA
 Effect of dimethylsulfoxide on the crystallization of *Aspergillus niger* proteinase A Hidemi MATSUZAKI, So IWATA, Toru HAMAYA, Toshio TAKIZAWA, Masaru TANOKURA, and Kenji TAKAHASHI
 Above two, communicated by Setsuro EBASHI, M. J. A.
 Embedding into Kac-Moody algebras and construction of folding subalgebras for generalized Kac-Moody algebras Satoshi NAITO
 On the divisor function and class numbers of real quadratic fields. III
 R.A. MOLLIN and H.C. WILLIAMS
 On fundamental units of real quadratic fields with norm -1 Shin-ichi KATAYAMA
 A note on class groups of abelian number fields Ken YAMAMURA
 On Ono's problem on quadratic fields Kakuzi YOSHIDOME and You ASAEDA
 (2, 15)-torus knot is not slice in CP^2 Akira YASUHARA
 Above six, communicated by Shokichi IYANAGA, 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. Tsunahiro KIKUI, M. J. A., had passed away on November 15, 1991. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Hajime NAKAMURA, M. J. A., paid a tribute of admiration to

the late Dr. Ryusyo HIKATA's meritorious services to academic circles.

Then, the chairmen of both Sections made reports of 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: Chihiro HOSOYA (Diplomatic History and International Relations), Akira MIKAZUKI (Civil Procedure, Judicial Administration).

Section II: Kiyosi ITÔ (Mathematics), Yasutomi NISHIZUKA (Bio-chemistry).

The Meeting adjourned at 4 : 40 p.m.

日本学士院紀要

平成三年十二月 第六十七卷A 第十号

平成四年一月六日 印刷

平成四年一月八日 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二十七の十二
印刷者 依田高夫
東京都板橋区桜川二丁目二十七の十二

Printed by
TOKYO PRESS COMPANY LIMITED
No. 27-12, Sakuragawa 2-chome, Itabashi-ku,
Tokyo 174 Japan
Tel.: (3932) 9291~4

