

PROCEEDINGS AT THE 902ND GENERAL MEETING

The 902nd General Meeting of the Academy was held on Monday, October 14, 1996, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-four members were present, and the following communications were made:

- Mediaeval remains in contemporary history. Muslim monuments of Delhi . . . Matsuo ARA, M. J. A.
 On the Agricultural Co-operatives of Japan. Tsutomu OUCHI, M. J. A.
 Trials aiming at the rehabilitation of terrestrial ecosystem change in East Asia
 Saburo TAMURA, M. J. A.
 Stereoselective synthesis of lurlenic acid and lurlenol, the sex pheromones of the green flagellate
Chlamydomonas Kenji MORI and Shin-ichi TAKANASHI
 Communicated by Masanao MATSUI, M. J. A.
 Importance of compression melting in subduction zones Hikaru IWAMORI
 Communicated by Ikuo KUSHIRO, M. J. A.
 Vertical variation of rhenium, cadmium, silver and platinum-group elements within a transitional
 bed of Danish cretaceous-Tertiary boundary layer.
 Takahiro SHIOKAWA, Yu Vin Yi SAHOO, R. GANAPATHY, and Akimasa MASUDA
 Communicated by Kazuo YAMASAKI, M. J. A.
 Inverse mapping theorem in the ultradifferentiable class. Minoru KOIKE
 Algorithms for b -functions, induced systems, and algebraic local cohomology of D -modules
 Toshinori OAKU
 A remark on estimates of bilinear forms of gradients in hardy space Yasuyuki SHIMIZU
 Above three, communicated by Kiyosi ITÔ, M. J. A.
 A trace formula for the Picard group. I Yoichi MOTOHASHI
 On hasse zeta functions of enveloping algebras of solvable Lie algebras. Takako FUKAYA
 Hecke correspondences and Betti cohomology groups for smooth compactifications of Hilbert
 modular varieties of dimension ≤ 3 Kazuyuki HATADA
 Quadratic forms and elliptic curves. II. Takashi ONO
 Above four, communicated by Shokichi IYANAGA, M. J. A.
 Einstein normal homogeneous riemannian manifold Joon-Sik PARK
 Communicated by Heisuke HIRONAKA, 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. Ryukiti HASIGUTI, M. J. A., had passed away on October 4, 1996. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Noburô KAMIYA, M. J. A., and Dr. Ryuichiro TACHI, M. J. A., paid a tribute of admiration to the late Dr. Katsuma DAN's and the late Dr. Hisao KUMAGAI's meritorious services to academic circles respectively.

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

Then, a report was made by Dr. Masaaki KUBO, M. J. A., on his mission to the 70th Session of the International Union of Academies held in Brussels in June this year.

Finally, the President reported that the members of the Publication Committee for the coming term were elected at the Sectional Meetings. The members elected are:

Section I: Hajime NAKAMURA, Masami TOBARI, Shigejiro TABATA, Shigemitsu DANDO, Suetake IKIHARA, Tsutomu OUCHI.

Section II: Takeo NAGAMIYA, Noburô KAMIYA, Kiyosi ITÔ, Sakae YAMAMURA, Masanao MATSUI, Setsuro EBASHI, Takashi SUGIMURA.

The Meeting adjourned at 5:38 p.m.

日本学士院紀要

平成八年十月 第七十二卷A 第八号

平成八年十一月五日 印刷
平成八年十一月八日 発行

編集兼 日本学士院
発行者 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 依田義一
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

OCTOBER, 1996

PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A MATHEMATICAL SCIENCES

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