

PROCEEDINGS AT THE 803RD GENERAL MEETING

The 803rd General Meeting of the Academy was held on Wednesday, November 12, 1986, at 1:05 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-two members were present, and the following communications were made:

- Where was the country of *Yamatai*? Shiro HATTORI, M. J. A.
 Tuning characteristics of neurons in the medial geniculate body of un-
 anesthetized guinea pigs . . Hidekazu TANAKA and Ikuo TANIGUCHI
 Communicated by Yasuji KATSUKI, M. J. A.
- Isoelectric focusing property of blood catalase in hypocalasemic and
 acatalasemic mice, and Japanese acatalasemia
 Masana OGATA and Yukinori SATOH
- Methemoglobin concentration in the blood of acatalasemic mice
 Masana
 OGATA, Hiroharu KOBAYASHI, Naoya IOKU, and Kunihiro ISHII
 Above two, communicated by Shigeo TAKAHARA, M. J. A.
- A remark on the essential self-adjointness of Dirac operators
 Osanobu YAMADA
- Representations of a solvable Lie group on \bar{D}_b cohomology spaces . . .
 Takaaki NOMURA
- Uniqueness of the ω -limit point of solutions of a semilinear heat
 equation on the circle Xuyan CHEN
- Product of linear operators with closed range Gyokai NIKAIIDO
- A note on Heegaard splittings of non-orientable surface bundles over S^1
 Kanji MORIMOTO
- On closed maximal ideals of M Hong Oh KIM
 Above six, communicated by Kōsaku YOSIDA, M. J. A.
- Magnetostratigraphy of sub-bottom sediments from Lake Biwa . . .
 Masayuki TORII, Hidetoshi SHIBUYA,
 Akira HAYASHIDA, Ikuo KATSURA, Shoji YOSHIDA, Takahiro TAGAMI,
 Yō-ichirō OTOFUJI, Yukiko MAEDA, Sadao SASAJIMA, and Shoji HORIE
 Communicated by Takeshi NAGATA, M. J. A.
- Rearrangement of integrated HBV DNA in descendants of transgenic
 mice Okio
 HINO, Kimie NOMURA, Keiko OHTAKE, Tomoyuki KITAGAWA, Haruo
 SUGANO, Shiari KIMURA, Minesuke YOKOYAMA, and Motoya KATSUKI
 Communicated by Toshio KUROKAWA, M. J. A.
- Endoreproduction in normal cell population of animals
 Yoh-Ichi MIYAKE and Yoshihiro KANEDA
 Communicated by Sajiro MAKINO, M. J. A.
- A note on a global version of the Coleman embedding
 Humio ICHIMURA
- Structures paragradiées (groupes, anneaux, modules). I
 Marc KRASNER and Mirjana VUKOVIĆ
 Above two, communicated by Shokichi IYANAGA, M. J. A.
- On algebraic $K3$ surfaces with finite automorphism groups
 Shigeyuki KONDŌ
- On automorphisms of algebraic $K3$ surfaces which act trivially on
 Picard groups Shigeyuki KONDŌ
- Mixed Hodge modules Morihiko SAITO

- On the derived categories of mixed Hodge modules . . . Morihiko SAITO
 Above four, communicated by Kunihiro KODAIRA, M. J. A.
- Chemical characterization of spider toxin, JSTX and NSTX . . . Yoshio
 ARAMAKI, Tadashi YASUHARA, Tsutomu HIGASHIJIMA, Masanori
 YOSHIOKA, Akiko MIWA, Nobufumi KAWAI, and Terumi NAKAJIMA
 Communicated by Setsuro EBASHI, M. J. A.
- Mesozoic radiolarians from the Nandan area, northeast China . . .
 Shinjiro
 MIZUTANI, Satoru KOJIMA, Ji An SHAO, and Qing Long ZHANG
- Middle Jurassic Utano flora and its significance for biostratigraphy and
 palaeophytogeography in East Asia (abstract) Tatsuaki
 KIMURA, Tamiko OHANA, Yutaka KURIHARA, and Kazuo KOMORI
- Ginkgo diminuta*, sp. nov., from the Upper Cretaceous Omichidani For-
 mation in the Inner Zone of Japan
 Tamiko OHANA and Tatsuaki KIMURA
 Above three, communicated by Teiichi KOBAYASHI, 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. Takahiko YAMANOCHI, M. J. A., had passed away on October 13, 1986. The Members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Teiichi KOBAYASHI, M. J. A., paid a tribute of admiration to the late Dr. Seitarô TSUBOI's meritorious services to academic circles.

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

After that, the President reported the fifth meeting of the Japan Academy Public Lectures was opened to the public at Kyoto Kaikan at 2:00 p.m. on Saturday, October 25, with Dr. Takeo HIRAOKA, M. J. A., and Dr. Takeyoshi KAWASHIMA, M. J. A., as speakers, whose respective subjects were:

“Chinese characters and their cultural background”

“Religion, state and law—from a jurist's point of view”.

Then, it was submitted to elect Prof. Ronald Philip DORE and Sir George PORTER to the Honorary Membership of the Academy on the recommendation of Sections I and II, respectively. This was approved unanimously.

Finally, the election of Secretary-General took place to succeed Dr. Kenjiro KIMURA; Dr. Yoshitaro WAKIMURA was elected.

The Meeting adjourned at 5:40 p.m.

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