

PROCEEDINGS AT THE 828TH GENERAL MEETING

The 828th General Meeting of the Academy was held on Wednesday, April 12, 1989, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-six members were present, and the following communications were made:

- TAT TVAM ASI "Thou art that"—The concept of personal transformation in Bāyazīd Bastāmī Toshihiko IZUTSU, M. J. A.
- Chicago School of corporation law and Delaware Law of corporation and my criticism against them Seiji TANAKA, M. J. A.
- On algebroid solutions of some algebraic differential equations in the complex plane Nobushige TODA
- Spectral properties of the operator associated with a retarded functional differential equation in Hilbert space Jin-Mun JEONG
- The behaviour near the characteristic surface of singular solutions of linear partial differential equations in the complex domain Sunao ŌUCHI
- Hypoellipticity and existence of periodic solutions on T^d Masafumi YOSHINO
- Continuation of bicharacteristics for effectively hyperbolic operators Gen KOMATSU and Tatsuo NISHITANI
- Above five, communicated by Kōsaku YOSIDA, M. J. A.
- Period four and real quadratic fields of class number one R. A. MOLLIN and H. C. WILLIAMS
- Communicated by Shokichi IYANAGA, M. J. A.
- Yang-Mills-Higgs fields and harmonicity of limit maps Mitsuhiro ITOH and Hiroki MANABE
- Some qualitative aspects of transversely projective foliations Takashi INABA and Shigenori MATSUMOTO
- Above two, communicated by Kunihiko KODAIRA, M. J. A.
- A comparative study of the sensitivity of dot hybridization assays using cRNA and cDNA for the detection of potato spindle tuber viroid Chuji HIRUKI, Dilip Kumar LAKSHMAN, and Gina FIGUEIREDO
- Occurrence of cetacean diatoms in the sediments of Otsuchi Bay, Iwate, Japan Sachiko NAGASAWA, Robert W. HOLMES, and Takahisa NEMOTO
- Above two, communicated by Naohide HIRATSUKA, M. J. A.
- Immunoreactive atrial natriuretic peptide in the heart and plasma of the toad, *Bufo japonicus formosus*, during the breeding season Haruko UEMURA, Mitsuhide NARUSE, Tohru HIROHAMA, Sumio NAKAMURA, and Tomoji AOTO
- Communicated by Yoshimasa NISHIKAWA, M. J. A.
- The tRNA levels in bacterial cells as affected by amino acid usage in proteins Fumiaki YAMAO, Yoshiki ANDACHI, Akira MUTO, Toshimichi IKEMURA, and Syozo OSAWA
- Communicated by Motoo KIMURA, M. J. A.
- A new Carboniferous trilobite from north Thailand Teiichi KOBAYASHI, M. J. A., and Sumio SAKAGAMI
- A Permian trilobite from north Thailand Teiichi KOBAYASHI, M. J. A., and Sumio SAKAGAMI
- On the trilobites in Thailand and Malaysia Teiichi KOBAYASHI, M. J. A., and Sumio SAKAGAMI

Magnetospheric cavity resonance waves associated with substorm Kiyofumi YUMOTO
 Communicated by Yoshio KATO, M. J. A.

Ion cyclotron waves associated with substorm Yoshio KATO, M. J. A., and Yutaka TONEGAWA
 Soft X-ray lasing in Al plasma produced by a low power laser Tamio HARA, Koza
 ANDO, Naoto KUSAKABE, Hidehiko YASHIRO, and Yoshinobu AOYAGI
 Communicated by Minoru ODA, 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, Dr. Shunzo OKAMOTO, M. J. A., paid a tribute of admiration to the late Dr. Kiyoshi MUTO's meritorious services to academic circles.

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

The Meeting adjourned at 4:40 p.m.

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