

PROCEEDINGS AT THE 862ND GENERAL MEETING

The 862nd General Meeting of the Academy was held on Monday, October 12, 1992, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty members were present, and the following communications were made:

- “Hansatsu” (Feudal Notes) in the early years of Meiji. Kazuo YAMAGUCHI, M. J. A.
 Mutsumi KADOYA
 Study on record flood peaks in Japan Communicated by Toshio SAWADA, M. J. A.
- A new type of Antarctic achondrites and their relationship to S asteroids and
 chondrites Hiroshi TAKEDA, Jun SAITO, and Takahiro HIROI
 Communicated by Ryoichi SADANAGA, M. J. A.
- Functional alteration in the thyroid C cells in rats with experimentally induced
 thyroid disorders
 Tomoko FUJII, Yuko KOGA, Matsue HORINAKA, and Yasuo KUSAMA
- A combined method of immunocytochemistry of choline-acetyltransferase detec-
 tion and of autoradiography of [^3H]choline after retrograde axonal transport.
 Study of cholinergic pathways in the central nervous system at light and
 electron microscopic level Shigeru TSUJI, Ion MOTELICA-
 HEINO, Marie-Jeanne MRISORGUEIL, Philippe ANGLADE, and Silvia ARANEDA
 Above two, communicated by Setsuro EBASHI, M. J. A.
- Evolution governed by “generalized” dissipative operators
 Yoshikazu KOBAYASHI and Naoki TANAKA
- Scattering theory for semilinear wave equations with small data in two space
 dimensions Kimitoshi TSUTAYA
 Above two, communicated by Kiyosi ITÔ, M. J. A.
- An explicit expression of the Harish-Chandra C -function of $SU(n, 1)$ associated to
 the $\text{Ad}(K)$ representation
 Masaaki EGUCHI, Mari MIYAMOTO, and Ryoko WADA
- A remark on the class-number of the maximal real subfield of a cyclotomic field.
 III Hiroyuki OSADA
- \mathbb{Z}_p -independent systems of units Claude LEVESQUE
 Above three, communicated by Shokichi IYANAGA, M. J. A.
- Peptide self-assembly in phospholipid bilayer membrane
 Yukio IMANISHI and Shunsaku KIMURA
- Stimuli-responsive polymers. Photostimulated reversible phase separation of
 aqueous solutions of poly(N -isopropylacrylamide) with pendant azobenzene
 groups Masahiro IRIE and Dawan KUNGWATCHAKUN
 Above two, communicated by Seizo OKAMURA, M. J. A.

After a recess during which the members present met in their respect Sections, the General Meeting was resumed for business transactions.

First, Dr. Saburo KURUSU, M. J. A., paid a tribute of admiration to the late Dr. Takeyoshi KAWASHIMA’s meritorious services to academic circles.

Next, the chairmen of both Sections made reports of the matters dealt with at the respective Sectional Meetings.

The Meeting was adjourned at 4:45 p.m.

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