

PROCEEDINGS AT THE 887TH GENERAL MEETING

The 887th General Meeting of the Academy was held on Monday, March 13, 1995, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-six members were present, and the following communications were made:

- A brief history of international learned relations of the Japan Academy—With special reference to the international academic union Tatsuro YAMAMOTO, M. J. A.
 Mitsui Bussan and Suhara Kakubei Kazuo YAMAGUCHI, M. J. A.
 Three-dimensional structure of abrin-a A-chain having ribosome inactivating activity
 Tetsuya KOHNO, Toshiya SENDA, Hideki NARUMI, Shigenobu KIMURA, and Yukio MITSUI
 DNA recognition by a β -sheet. (2) Stereochemical basis of DNA bending by the β -sheets of MetJ
 and Arc repressors Masashi SUZUKI and Naoto YAGI
 Above two, communicated by Setsuro EBASHI, M. J. A.
 Fermat varieties of Hodge-Witt type Keisuke TOKI
 Computation of the modular equation Hideji ITO
 Above two, communicated by Shokichi IYANAGA, M. J. A.
 On homology and cohomology of Lie superalgebras with coefficients in their finite-dimensional
 representations. Junko TANAKA
 Minor summation formula of Pfaffians and Schur function identities
 Masao ISHIKAWA and Masato WAKAYAMA
 Euler's discretization revisited Yoichi MAEDA
 Finding singular support of a function from its tomographic data
 A. I. KATSEVICH and A. G. RAMM
 Above four, communicated by Kiyosi ITÔ, M. J. A.
 Membrane protein transfer from human erythrocyte ghosts to liposomes containing an artificial
 boundary lipid . . . Ken-ichi SUZUKI, Yukihiisa OKUMURA, Toshinori SATO, and Junzo SUNAMOTO
 Communicated by Seizo OKAMURA, M. J. A.
 Cold fusion reactions driven by "Latticequake" . . . Yoshiaki ARATA, M. J. A., and Yue-Chung ZHANG

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. Hisayuki OMODAKA, M. J. A., had passed away on February 26, 1995. The members rose from their seats in silence, expressing profound sense of grief.

Next, Yoshibumi TOMODA, M. J. A., paid a tribute of admiration to the late Dr. Kiyoo WADATI'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, a decision was made of the recipients of Prizes for this year as follows:

Imperial Prizes and Academy Prizes to:

Tôru MINEYA for "Ancient Chinese and Sino-Vietnamese"

Yoshio FUKAO for "Seismological Study on Mantle Dynamics"

Academy Prizes to:

Akira HAYAMI for "Population, Economy and Society in Early Modern Japan: A Study of the Nobi Region"

Hiroshi SUGA for "Phase Change and Relaxation Process in Condensed Phase"

Daiichiro SUGIMOTO and Ken'ichi NOMOTO for "Theory of Stellar Evolution and Supernovae"

Ryoji NOYORI for "Study on Asymmetric Synthesis"

Tomoya OGAWA for "Synthetic Studies on Cell Surface Glycoconjugates and Related Glycans"

Syun-ichi YAMADA and Kenji KOGA for "Novel Synthetic Methods of Optically Active Compounds
Based on the Transcription of the Chirality of L-Amino Acids"

Shunichi AMARI for "Study of Fundamental Theories for Neural Information Processing"

The Meeting adjourned at 4:45 p.m.

日本学士院紀要

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PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A MATHEMATICAL SCIENCES

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