

PROCEEDINGS AT THE 894TH GENERAL MEETING

The 894th General Meeting of the Academy was held on Tuesday, December 12, 1995, at 1:05 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-five members were present, and the following communications were made:

- Bilingualism of the Paekche Language Rokurō KŌNO, M. J. A.
 Mental health and law Ryuichi HIRANO, M. J. A.
 D-³He nuclear fusion reactors on the earth bringing back abundant He from the moon surface. . .
 Ryukiti HASIGUTI, M. J. A.
 A physico-chemical study of the DNA-binding domain of GATA1
 Lucy CHOTHIA, Saburo AIMOTO, Tony JOHNSON, and Masashi SUZUKI
 Crocin improves the ethanol-induced impairment of learning behaviors of mice in passive avoidance
 tasks Minoru SUGIURA, Yukihiro SHOYAMA, Hiroshi SAITO, and Nobuyoshi NISHIYAMA
 Above two, communicated by Setsuro EBASHI, M. J. A.
 Copula fields and their applications Toshio MIKAMI
 A characterization of regularly almost periodic minimal flows Jirō EGAWA
 Above two, communicated by Kiyosi ITŌ, M. J. A.
 A mean value property in adèle geometry Masanori MORISHITA
 Note on Siegel-Eisenstein series Shoyu NAGAOKA
 Table of quotient curves of modular curves $X_0(N)$ with genus 2 Yuji HASEGAWA
 Above three, communicated by Shokichi IYANAGA, M. J. A.
 Relationship between respiration and nutrition of the silkworm, *Bombyx mori*
 Kunikatsu HAMANO, Mihail PANAYOTOV, and Weide SHEN
 Communicated by Seijiro MOROHOSHI, M. J. A.
 Synthesis and cell adhesion of poly(Arg-Gly-Asp-Ser-Pro)
 Yukio IMANISHI, Shunsaku KIMURA, Yoshihiro ITO, and Kazuo SUZUKI
 Communicated by Seizo OKAMURA, M. J. A.
 Achievement of solid-state plasma fusion ("cold-fusion")
 Yoshiaki ARATA, M. J. A., and Yue-Chang 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. Hideo NISHIMURA, M. J. A., had passed away on October 17, 1995; Dr. Takeo SUZUKI, M. J. A., on December 9, 1995. The members rose from their seats in silence, expressing profound sense of grief.

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

Finally, the recommendations of both Sections for the new Membership of the Academy, were accepted unanimously. The new members elected are:

Section I: Yoshinori TAKEUCHI (Philosophy, Phylosophy of Religion), Matsuo ARA (South Asian History), Hiroshi TSUKISHIMA (Japanese Linguistics), Chie NAKANE (Social Anthropology), Hisayasu NAKAGAWA (French Literature), Ichiro KAWAMOTO (Commercial Law, Securities Regulation).

Section II: Fumio OOSAWA (Biophysics), Izumi YOKOYAMA (Volcano Physics), Jun-ichi NISHIZAWA (Electronics and Communication), Gakuzo TAMURA (Microbiology), Yasuyuki YAMADA (Agricultural Chemistry (Plant Molecular & Cell Biology)), Wataru MORI (Pathology), Masanori OTSUKA (Pharmacology), Tadimitsu KISHIMOTO (Immunology).

The Meeting adjourned at 4:47 p.m.

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SERIES A MATHEMATICAL SCIENCES

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