

## PROCEEDINGS AT THE 873RD GENERAL MEETING

The 873rd General Meeting of the Academy was held on Friday, November 12, 1993, at 1:00 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Seventy-eight members were present, and the following communications were made:

- Immigration of Chinese people into Japan in the modern times, laying stress on the case of "Tojin-machi" . . . . . Atsushi KOBATA, M. J. A.
- On the terminology of political discourses especially the case of "nation" or "ethmicity" . . . . . Kanichi FUKUDA, M. J. A.
- On a conjecture on Pythagorean numbers. III . . . . . Kei TAKAKUWA
- The Schur indices of the irreducible characters of  $G_2(2^n)$  . . . . . Hikoe ENOMOTO and Zyozyu OMORI
- A table of the dimensions of the Hilbert modular type cusp forms for the Hurwitz-Maass extensions . . . . . Hirofumi ISHIKAWA
- Spined products of some semigroups . . . . . Miroslav ĆIRIĆ and Stojan BOGDANOVIĆ
- Group rings and norm groups . . . . . Shin-ichi KATAYAMA
- Orders in quadratic fields. II . . . . . R. A. MOLLIN and L.-C. ZHANG  
Above six, communicated by Shokichi IYANAGA, M. J. A.
- On the Neumann problems for certain degenerate elliptic operators . . . . . Toshio HORIUCHI
- Recurrence of a diffusion process in a multidimensional Brownian environment . . . . . Hiroshi TANAKA  
Above two, communicated by Kiyosi ITÔ, M. J. A.
- Biolistic delivery of foreign DNA or genomic transcripts of plant virus full-length cDNA clones into monocotyledonous and dicotyledonous plant tissues . . . . . Chuji HIRUKI, Hideo KAKUTA, Yasuyuki HASHIDOKO, Zhongming GE, Gina FIGUEIREDO, and Junya MIZUTANI  
Communicated by Naohide HIRATSUKA, M. J. A.
- Long term evolution of the solar insolation variation over 4Ga . . . . . Takashi ITO, Mineo KUMAZAWA, Yozo HAMANO, Takafumi MATSUI, and Kooiti MASUDA  
Communicated by Syun-iti AKIMOTO, M. J. A.
- Spiral vector theory of electric circuit . . . . . Sakae YAMAMURA, 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. Tokuji ICHIKAWA, M. J. A., had passed away on November 11, 1993. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Atsushi KOBATA, M. J. A. and Dr. Tatsuro YAMAMOTO, M. J. A., paid a tribute of admiration to the late Dr. Tamaki OGAWA's and the late Dr. Kunio ODAKA's meritorious services to academic circles.

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

Finally, the President reported that the nineteenth meeting of the Japan Academy Public Lectures was opened to the public in the Academy Auditorium at 2:00 p.m. on Saturday, October 16, with Dr. Makoto SAITO, M. J. A., and Dr. Mikio SUMIYA, M. J. A., as speakers, whose respective

subjects were:

“An Historical Origin of Multicultural Society in America—The  
Mayflower Compact and the Plymouth Plantation”

“Post-war Japanese Economic Development—International Evaluation”

The Meeting adjourned at 4:55 p.m.

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