

## PROCEEDINGS AT THE 889TH GENERAL MEETING

The 889th General Meeting of the Academy was held on Friday, May 12, 1995, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-three members were present, and the following communications were made:

- Chiasmus as seen in Chinese Literature . . . . . Yoshitaka IRIYA, M. J. A.  
 Rise and decline of the Baring Brothers . . . . . Keiichiro NAKAGAWA, M. J. A.  
 Adipose tissue-specific expression of the *Obese (ob)* gene in rats and its marked augmentation in  
 genetically obese-hyperglycemic wistar fatty rats . . . . .  
 . . . . Hiroaki MASUZAKI, Yoshihiro OGAWA, Michika SHIGEMOTO, Noriko SATOH, Kiyoshi MORI,  
 Naohisa TAMURA, Kiminori HOSODA, Yasunao YOSHIMASA, Hisato JINGAMI, and Kazuwa NAKAO  
 Communicated by Hiroo IMURA, M. J. A.  
 Rb-Sr and Sm-Nd ages from the highland complex of Sri Lanka . . . . .  
 . . . Hiroo KAGAMI, Masaaki OWADA, Yasuhito OSANAI, Kazuyuki SHIRAISHI, and Yoshikuni HIROI  
 Communicated by Syun-iti AKIMOTO, M. J. A.  
 The molecular genetic relatedness of willow witches'-broom phytoplasma to the clover proliferation  
 group . . . . . Abdul-Hameed KHADHAIR and Chuji HIRUKI  
 Communicated by Naohide HIRATSUKA, M. J. A.  
 Recurrence and transience of operator semi-stable processes. . . . .  
 . . . . . Gyeong Suck CHOI and Ken-iti SATO  
 Operational calculus in several variables . . . . . Tetsuo WATANABE  
 Borel-Weil type theorem for the flag manifold of a generalized Kac-Moody algebra. . . . .  
 . . . . . Kiyokazu SUTO  
 On modality of Lévy processes corresponding to mixtures of two exponential distributions . . . . .  
 . . . . . Kouji YAMAMURO  
 Above four, communicated by Kiyosi ITÔ, M. J. A.  
 Seminear-rings characterized by their  $\mathfrak{A}$ -ideals. I . . . . . Javed AHSAN  
 Triangles and elliptic curves. IV . . . . . Takashi ONO  
 Above two, communicated by Shokichi IYANAGA, M. J. A.  
 Prediction of the three dimensional structure of the DBD of centromere protein B (CENP-B) in  
 comparison with the structures of Myb, LexA and DtxR DBDs . . . . .  
 . . . . . Masashi SUZUKI, Hiroshi MASUMOTO, and Tuneko OKAZAKI  
 Communicated by Setsuro EBASHI, M. J. A.

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

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

The Meeting adjourned at 4:20 p.m.



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# PROCEEDINGS OF THE JAPAN ACADEMY

## SERIES A MATHEMATICAL SCIENCES

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