

## PROCEEDINGS AT THE 881ST GENERAL MEETING

The 881st General Meeting of the Academy was held on Monday, September 12, 1994, at 1:05 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-seven members were present, and the following communications were made:

- The nature-theme in Milton's *Paradise Lost* . . . . . Masao HIRAI, M. J. A.  
 Overview of recent studies regarding the history of the Pacific War . . . . .  
 . . . . . Chihiro HOSOYA, M. J. A.  
 Establishing the selection method for the *Lentinula edodes* strains resistant to  
*Trichoderma* spp. . . . .  
 . . . . . Keisuke TOKIMOTO, Mitsuo KOMATSU, and Yukitaka FUKUMASA-NAKAI  
 Communicated by Naohide HIRATSUKA, M. J. A.  
 Statistical analysis on the angle fluctuation of the direction of a single F-actin  
 sliding on the surface-fixed H-meromyosin . . . . .  
 . . . . . Yoshihiro SHIKATA, Ayako SHIKATA, Rieko SHIMO,  
 Hiroki TAKADA, Chihiro KATO, Marie ITO, Toshiro ODA, and Koshin MIHASHI  
 Communicated by Setsuro EBASHI, M. J. A.  
 Photochemistry of tris (L-cysteinesulfonato-*N*, *S*)cobaltate (III). Linkage isomeri-  
 zation from sulfonato-*S* to sulfonato-*O* . . . . . Masaaki  
 KOJIMA, Isamu SUGIMOTO, Yasuhiro SHIMIZU, and Yuzo YOSHIKAWA  
 Communicated by Kazuo YAMASAKI, M. J. A.  
 On a Diophantine equation of Erdős . . . . . Nobuhiro TERAJ  
 Quadratic irrationals, ambiguous classes and symmetry in real quadratic fields. . . .  
 . . . . . R.A. MOLLIN  
 Triangles and elliptic curves. II. . . . . Takashi ONO  
 On Pythagorean elliptic curves . . . . . Norio ADACHI  
 On the generalized Wieferich criteria . . . . . Jiro SUZUKI  
 Above five, communicated by Shokichi IYANAGA, M. J. A.  
 A new energy caused by "Spillover-Deuterium" . . . . .  
 . . . . . Yoshiaki ARATA, M. J. A., and Yue-Chang ZHANG  
 On the logarithmic gradient of Poncaré metric . . . . .  
 . . . . . Huang XINZHONG and Shigeyoshi OWA  
 Complements to the Furuta inequality. . . . .  
 . . . . . Masatoshi FUJII, Takayuki FURUTA, and Eizaburo KAMEI  
 The central limit theorem for Rademacher system. . . . . Katusi FUKUYAMA  
 On fractional powers of a class of elliptic differential operators with feedback  
 boundary conditions. II. . . . . Takao NAMBU  
 Selfsimilar shrinking curves for anisotropic curvature flow equations . . . . .  
 . . . . . Claus DOHMEN and Yoshikazu giga  
 The explicit formula for the Harish-Chandra *C*-function of  $SU(n, 1)$  for arbitrary  
 irreducible representations of  $K$  which contain one dimensional  $M$ -types . . . . .  
 . . . . . Masaaki EGUCHI and Shin KOIZUMI  
 Above six, communicated by Kiyosi Itô, M. J. A.

First, Dr. Tatsuro YAMAMOTO, M. J. A., paid a tribute of admiration to the late Dr. Makoto MEKADA'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 4:40 p.m.

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