PROCEEDINGS AT THE 885TH GENERAL MEETING

The 885th General Meeting of the Academy was held on Thursday, January 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:

Structure of norm for dispute resolution—In the light of rapid development of ADR— . . . . . .
. . . . Akira MIKAZUKI, M. J. A.
Characteristics of the MITI policy. Mikio SUMIYA, M. J. A.
Norharman and harman in human urine . . . . Hirofumi USHIYAMA, Atsuko
    OGURI, Yukari TOTSUKA, Hajime ITOH, Takashi SUGIMURA, M. J. A., and Keiji WAKABAYASHI
Molecular shape of dystrophin with special references to type VI collagen . . . .
    . . . . Takei KAKE, Thomas SPISSINGER, Osamu SATO, Sumiko KIMURA, and Koscak MARUYAMA
Transcription factors, Myb and LexA, discriminate between DNA sequences by the same
    recognition mechanism . . . . Masashi SUZUKI
Three-dimensional structure of 2,3-digydroxybiphenyl dioxygenase (BphC enzyme) from *Pseudo-monas* sp. strain KKS102 having polychlorinated biphenyl (PCB)-degrading activity . . . . .
    . . . . Kazuyuki SUGIYAMA, Toshiya SENDA, Hiroki NARITA,
    Takeshi YAMAMOTO, Kazuhide KIMBARA, Masao FUKUDA, Keiji YANO, and Yukio MITSUI
Orientation of sperm DNA under a magnetic field . . . . . Masashi SUZUKI and Haruki NAKAMURA
Zipperless bZips and zipped homeodomains . . . . Masashi SUZUKI and Rarael GIRALDO
                                                    Above five, communicated by Setsuro EBASHI, M. J. A.
Self-assembly of hydrophobized polysaccharide. Structure of hydrogel nanoparticle and complexation with organic compounds . . . .
    Kazunari AKIYOSHI Shigeru DEGUCHI, Hitoshi TAJIMA, Takehiro NISHIKAWA, and Junzo SUNAMOTO
                                                    Communicated by Seizo OKAMURA, M. J. A.
Synthesis of natural (+)-methyl tuberonate, (−)-jasmine ketolactone and its epimer . . . .
    . . . . Tsunehiro NISHI and Takeshi KITAHARA
                                                    Communicated by Masanao MATSUI, M. J. A.
A simple way to identify functional sites in protein. I. Functional sites of trypsin . . . Yukio KIHO
A simple way to identify functional sites in protein. II. Interaction of Trypsin and its Substrate . .
    . . . . Yukio KIHO
                                                    Above two, communicated by Yoshio OKADA, M. J. A.
Experimental studies on behaviors of lanthanides in interaction between water and basaltic rock
    grains. Bearings of tetrad effect on conditions . . . .
    . . . . Masayo MINAMI, Naoko MATSUDA, and Akimasa MASUDA
                                                    Communicated by Kazuo YAMASAKI, M. J. A.
Stable limit distributions over a nilpotent Lie group . . . . Hiroshi KUNITA
On the definition of the virtanen property for Riemannian manifolds . . . . Mitsuru NAKAI
The degree function for cellular dynamics . . . . Takao NAMIKI
A construction of exceptional simple graded Lie algebras of the second kind . . . Satoshi GOMYO
                                                    Above four, communicated by Kiyosi ITÔ, M. J. A.
Rejuvenation of 130 m.y.-old fabrics on the outer wall of the western Kuril Trench . . . .
    . . . Kazuo KOBAYASHI , Kensaku TAMAKI, Masao NAKANISHI, Jun KORENAGA, and Yujiro OGAWA
                                                    Communicated by Yoshibumi TOMODA, M. J. A.
From universe to human brain . . . . Minoru ODA, M. J. A.
Dihedral extensions of degree 8 over the rational p-adic fields. . . . . Hirotada NAITO
On arithmetic of certain matrix algebras . . . . Hisaichi MIDORIKAWA
A table of absolute norms of heilbronn sums . . . . Ken YAMAMURA