

## PROCEEDINGS AT THE 817TH GENERAL MEETING

The 817th General Meeting of the Academy was held on Monday, March 14, 1988, at 1:10 p.m., Dr. Yoshitaro WAKIMURA, Secretary-General, taking the chair. Ninety-six members were present, and the following communications were made:

La philosophie et l'iatrologie . . . . . Hisayuki OMODAKA, M. J. A.  
Effects of actinomycin D on the differentiation of hatching gland cells  
in amphibian embryos . . . . . Eiji OHZU and Norio ABE  
Chromosomal distribution of C-banded heterochromatin in cyprinid  
fishes . . . . . Akinori TAKAI and Yoshio OJIMA  
Fish gene mapping using mouse-fish cell hybrids . . . . .  
. . . . . Jiyang WANG and Yoshio OJIMA  
Fragile sites in newborns . . . . .

. . . . . Tetsuji KADOTANI, Yoko WATANABE, and Noriko KUROSAKI  
Cytogenetic study on a subclone of KATO-III with HSR, a cell line derived  
from human gastric carcinoma . . . Yasushi MASUZAWA, Isamu  
HAYATA, Tomohiko ICHIKAWA, Yayoi ICHIKAWA, and Tatsumi TOIDA

Above five, communicated by Sajiro MAKINO, M. J. A.  
Single-point blow-up for semilinear parabolic equations in some non-  
radial domains . . . . . Yun-Gang CHEN and Takashi SUZUKI  
On algebroid solutions of some binomial differential equations in the  
complex plane . . . . . Nobushige TODA  
On the representation of the scattering kernel for the elastic wave  
equation . . . . . Hideo SOGA  
Tightness property for symmetric diffusion processes . . . . .

. . . . . Masayoshi TAKEDA  
Local cohomology and the absence of Poincaré lemma in tangential  
Cauchy-Riemann complexes . . . . . Shinichi TAJIMA  
On propagation of regular singularities for solutions of nonlinear  
partial differential equations. I . . . . . Tan ISHII

Above six, communicated by Kôzaku YOSIDA, M. J. A.  
Interleukin 6 (BSF2/IL-6) is an autocrine growth factor for human  
multiple myelomas . . . . . Michio  
KAWANO, Toshio HIRANO, Tadashi MATSUDA, Tetsuya TAGA, Yasuhiro  
HORII, Koji IWATO, Hideki ASAOKU, Bo TANG, Osamu TANABE,  
Hideo TANAKA, Atsushi KURAMOTO, and Tadamitsu KISHIMOTO

Communicated by Yuichi YAMAMURA, M. J. A.  
Synthesis of stereoisomeric mixture of compound newly proposed for  
"auxin b" by K. Buffel . . . . . Masanao  
MATSUI, M. J. A., Akimichi FURUHATA, and Teruko NAKAMURA  
Evidence for a single thioether bond in heme binding of cytochrome *c*<sub>1</sub>  
from *Euglena gracilis* . . . . . Kuniaki MUKAI, Masaki  
YOSHIDA, Yoshio YAO, Sadao WAKABAYASHI, and Hiroshi MATSUBARA

Communicated by Kazuo OKUNUKI, M. J. A.  
The "ATP-dependent protease" in human erythroleukemia (K562) cells  
is identical to a high-molecular-mass protease, ingensin . . . . .  
. . . . . Toshifumi TSUKAHARA, Shoichi ISHIURA, and Hideo SUGITA  
Temperature-dependent inhibition of caffeine contracture of mammalian  
skeletal muscle by dantrolene . . . . .

. . . . . Tsutomu KOBAYASHI and Makoto ENDO  
Above two, communicated by Setsuro EBASHI, M. J. A.