

## PROCEEDINGS AT THE 826TH GENERAL MEETING

The 826th General Meeting of the Academy was held on Monday, February 13, 1989, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Ninety-five members were present, and the following communications were made:

- Die biblische Tottesanschauung . . . . . Masao SEKINE, M. J. A.  
 Structure of the  $I_e$  (house) in the Edo period; Reaping others' rice field  
 in the Middle Ages of Japan . . . . . Ryosuke ISHII, M. J. A.  
 Quelques exemples d'opérateurs hypoelliptiques à caractéristiques doubles  
 . . . . . Susumu TANABÉ  
 A certain functional derivative equation corresponding to  $\square u + cu + bu^2$   
 $+ au^3 = g$  on  $R^{d+1}$  . . . . . Atsushi INOUE  
 A modification of the gradient method and function extremization . .  
 . . . . . Tatsuo NODA  
 A theory of infinite dimensional cycles for Dirac operators . . . . .  
 . . . . . Hiroshi MORIMOTO  
 A geometric study on systems of first order differential equations . . .  
 . . . . . Kazushige UENO  
 Global behavior of solutions of quasilinear ordinary differential systems  
 . . . . . Seiji SAITO  
 Above six, communicated by Kôzaku YOSIDA, M. J. A.  
 On a theorem of Landau . . . . . Akio FUJII  
 Quantum orthogonal and symplectic groups and their embedding into  
 quantum  $GL$  . . . . . Mitsuhiro TAKEUCHI  
 A note on capitulation problem for number fields . . Kenkichi IWASAWA  
 Above three, communicated by Shokichi IYANAGA, M. J. A.  
 The expression of cellular retinoic acid binding protein (CRABP)  
 in the neural tube and notochord of mouse embryo . . . . . Mariko Y.  
 MOMOI, Michiko HAYASAKA, Kazunori HANAOKA, and Takashi MOMOI  
 Replacement of histone during insect spermatogenesis . . . . .  
 . . . . . Masashi SUZUKI, Yasuoki MOROI, and Takeyuki WAKABAYASHI  
 Intranephron distribution of insulin binding in Wistar Kyoto and spon-  
 taneously hypertensive rats . . . . .  
 . . . . . Hitoshi ENDOU, Akihiko MIYANOSHITA, and Kyu Yong JUNG  
 Interleukin-3 promotes neurite outgrowth and elevates choline acetyl-  
 transferase activity *in vitro* . . . . .  
 . . . . . Masahiro KAMEGAI, Tatsuhide KUNISHITA,  
 Fumio TOKUCHI, Masatoyo NISHIZAWA, and Takeshi TABIRA  
 Above four, communicated by Setsuro EBASHI, M. J. A.  
 Correspondences for Hecke rings and  $l$ -adic cohomology groups on  
 smooth compactifications of Siegel modular varieties . . . . .  
 . . . . . Kazuyuki HATADA  
 Communicated by Kunihiko KODAIRA, 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, Dr. Kiyoo WADATI, M. J. A., paid a tribute of admiration to the late Dr. Seiji KAYA'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, it was submitted to elect Dr. Izrail Moiseevitch Gelfand (Mathematics) to the Honorary Membership of the Academy on the recommendation of Section II. This was approved unanimously.

The Meeting adjourned at 5:20 p.m.

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