

## PROCEEDINGS AT THE 857TH GENERAL MEETING

The 857th General Meeting of the Academy was held on Thursday, March 12, 1992, at 1:00 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-three members were present, and the following communications were made:

- Some aspects of recent Leibniz-studies . . . . . Torataro SHIMOMURA, M. J. A.  
 The wake of Japanese agricultural policy for thirty years since the enactment of  
 the agricultural fundamental law. . . . . Tsutomu OUCHI, M. J. A.  
 Modulation in Co-åkermanite. . Kenji HAGIYA, Masaaki OHMASA, and Kazuaki IISHI  
 Communicated by Ryoichi SADANAGA, M. J. A.  
 Spiral vector theory of salient-pole synchronous machine. . . . .  
 . . . . . Sakae YAMAMURA, M. J. A.  
 Levi conditions for hyperbolic operators with a stratified multiple variety . . . . .  
 . . . . . Enrico BERNARDI, Antonio BOVE, and Tatsuo NISHITANI  
 Communicated by Kunihiko KODAIRA, M. J. A.  
 Gloval solvability and hypoellipticity on the Torus for a class of differential  
 operators with variable coefficients. . . . .  
 . . . . . Todor GRAMCHEV, Petar POPIVANOV, and Masafumi YOSHINO  
 Communicated by Kiyosi ITÔ, M. J. A.  
 A note on a deformation of Dirichlet's class number formula . . . . .  
 . . . . . Shigeru KATAYAMA  
 On the ideal class groups of the  $p$ -class fields of quadratic number fields . . . . .  
 . . . . . Katsuya MIYAKE  
 Inverse iteration method with a complex parameter . . . . . Toshio SUZUKI  
 Corrigenda for The determination of the imaginary abelian number fields with  
 class number one . . . . . Ken YAMAMURA  
 Above four, communicated by Shokichi IYANAGA, 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, the President announced that Dr. Hideo AOYAMA, M. J. A., had passed away on February 16, 1992. The members rose from their seats in silence, expressing profound sense of griefs.

Next, Dr. Tatsuro YAMAMOTO, M. J. A., and Dr. Kiyoo WADATI, M. J. A., paid a tribute of admiration to the late Dr. Kentaro MURAKAWA's and the late Dr. Yoshio KATO's meritorious services to academic circles.

Then, the Chairmen of both Sections made reports of the matters dealt with at the respective Sectional Meetings.

After that, a decision was made of the recipients of Prizes for this year as follows:

Imperial Prizes and Academy Prizes to:

Chushichi TSUZUKI for "A Study on Socialist Thoughts and Movements in the Latter-half of the 19th Century in England"

Tadamitsu KISHIMOTO for "Studies on Inteleukin 6"

Academy Prizes to:

Koichi BAI for “Studies on Medical Jurisprudence”

Eizi HIROTA for “Precise Molecular Structure and Dynamical Behaviors of Free Radicals”

Syozo OSAWA for “Discovery of Deviant Coding Systems in Genetics, and Clarification of its Underlying Evolutionary Mechanism”

Hideji SUZUKI for “Dislocation Theory of Plastic Deformation and Mechanical Properties of Solid Helium”

Kenichi HONDA for “Study on Photoelectrode Reactions”

Akinori SUZUKI and Hironori ISHIZAKI for “Chemistry and Molecular Biology of Brain-neuropeptides in *Bombyx mori*”

Akira KOBATA for “Structures and Functions of Sugar Chains of Glycoproteins”

Duke of Edinburgh Prize for 1992:

Nobukiyo TAKAHASHI for “Research and Activities Related to Natural Forest Management and Natural Environment Preservation”

The Meeting adjourned at 4:35 p.m.

# 日本学士院紀要

平成四年三月 第六十八卷A 第三号

平成四年三月二十八日 印刷

平成四年三月三十一日 発行

編集兼  
発行者 日本学士院  
東京都台東区上野公園七の三十二  
印刷所 株式会社東京プレス  
東京都板橋区桜川二丁目二十七の十二  
印刷者 依田高夫  
東京都板橋区桜川二丁目二十七の十二

Printed by  
TOKYO PRESS COMPANY LIMITED  
No. 27-12, Sakuragawa 2-chome, Itabashi-ku,  
Tokyo 174 Japan  
Tel.: (3932) 9291~4

