

## PROCEEDINGS AT THE 847TH GENERAL MEETING

The 847th General Meeting of the Academy was held on Tuesday, March 12, 1991, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-eight members were present, and the following communications were made:

- On "friendship" in classical antiquity . . . Kentarô MURAKAWA, M. J. A.  
 'Public Choice' and economic policy . . . Hisao KUMAGAI, M. J. A.  
 Multiple sine functions and Selberg zeta functions . . . . . Nobushige KUROKAWA  
 A subadjunction formula and Moishezon fourfolds homeomorphic to  $P^4_C$  . . . . . Iku NAKAMURA  
 Noetherian property of inductive limits of noetherian local rings . . . . . Tetsushi OGOMA  
 Above three, communicated by Kunihiko KODAIRA, M. J. A.  
 Magnetic field survey with the aid of Polar Patrol Balloons in Antarctica . . . . . Ryoichi FUJII, Hiromitsu AKIYAMA, Susumu KOKUBUN, Nobuyuki YAJIMA, Jyun NISHIMURA, and Takeo HIRASAWA  
 Communicated by Takesi NAGATA, M. J. A.  
 Chemical compositions and lead isotope ratios of ancient lead-barium glasses found in Japan . . . . . Kazuo YAMASAKI, M. J. A.  
 On the dynamics of the ionosphere . . . . Ken-ichi MAEDA, M. J. A.  
 Variation of isozyme patterns in the natural population of *Lentinus edodes* . . . . . Masaki FUKUDA and Keisuke TOKIMOTO  
 Communicated by Naohide HIRATSUKA, M. J. A.  
 A new crystalline form of carbon under shock compression . . . . . Hisako HIRAI and Ken-ichi KONDO  
 Communicated by Syun-iti AKIMOTO, M. J. A.  
 ATP-binding site in dynein  $\beta$ -heavy chain: Identification by molecular cloning . . . . . Kazuo OGAWA  
 Communicated by Noburô KAMIYA, M. J. A.  
 Affirmative solution of a conjecture related to a sequence of Shanks . . . . . R. A. MOLLIN and H. C. WILLIAMS  
 Contributions to uniformly distributed functions. II. Completely uniformly distributed functions . . . . . Michael DRMOTA  
 A note on the Artin map. III. . . . . Takashi ONO  
 Prime graph components of the simple groups of Lie type over the field of even characteristic . . Nobuo IYORI and Hiroyoshi YAMAKI  
 Examples of essentially non-Banach representations . . . . . Hitoshi SHIN'YA  
 Certain integral operators . . . . . Shigeyoshi OWA  
 Above six, communicated by Shokichi IYANAGA, M. J. A.  
 Geomagnetic pc4 pulsations associated with a storm sudden commencement caused by a cavity resonance . . . . . Yoshio KATO, M. J. A., and Yutaka TONEGAWA

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. Shigehiko SUGASAWA, M. J. A., had passed away on March 1, 1991. The members rose from

their seats in silence, expressing profound sense of grief.

Next, Dr. Shirô HATTORI, M. J. A., paid a tribute of admiration to the late Dr. Hachizo UMEZU'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:

Yoshinori KOBAYASHI for "Linguistico-Philological Studies in the *Kakuhitsu* Documents"

Akira TONOMURA for "Development of Electronholography and Verification of the AB Effect"

Academy Prizes to:

Yuichi SHIONOYA for "The Structure of Values: Utility vs. Rights"

Satio HAYAKAWA for "Research on Radiations in the Universe"

Yoshihiko SAITO for "Determination of Absolute Configurations and Electron Density Distribution of Transition Metal Complexes"

Masatane KOKUBU for "Influences of Compositing of Admixtures on Workability, Durability and Strength of Concrete"

Yasuyuki YAMADA for "Functional Expression of and Secondary Metabolite Regulation in Cultured Plant Cells"

Tomisaku KAWASAKI for "Identification, Treatment and Epidemiology of Kawasaki Disease"

Michio UI for "Studies on the Role of GTP-binding Proteins in Cellular Signaling"

The Meeting adjourned at 4:55 p.m.

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