

## PROCEEDINGS AT THE 709TH GENERAL MEETING

The 709th General Meeting of the Academy was held on Thursday, May 12, 1977 at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Eighty-eight members were present, and the following communications were made:

- The observations about the outward appearance and structure of the ancient tombs in Japan . . . . . Masao SUENAGA, M. J. A.  
 A speedy trial . . . . . Kisaburo YOKOTA, M. J. A.  
 Highly proliferative monosomic clones in the bone marrow of irradiated rats . . . . . Sei-ichi KOHNO and Takaaki ISHIHARA  
 Chromosomal studies on interspecific hybrids of butterflies (Papilionidae, Lepidoptera). IX. Crosses among *P. machaon hippocrates*, *P. machaon gorganus*, and *P. polyxenes* . . . . . Kodo MAEKI and Shigeru A. AE  
 . . . . . Above two, communicated by Sajiro MAKINO, M. J. A.  
 Relic social structure hypothesis on the territoriality of Ayu, *Plecoglossus altivelis* (pisces: Osmeridae) . . . . . Hiroya KAWANABE  
 . . . . . Communicated by Ikusaku AMEMIYA, M. J. A.  
 Cohomology of the symmetric space *EI* . . . . . Kiminao ISHITOYA  
 Weak stability implies structural stability under Axiom A . . . . . Gikō IKEGAMI  
 Tail probabilities for positive random variables satisfying some moment conditions . . . . . Norio KÔNO  
 On multivalent functions in multiply connected domains. II . . . . . Hitoshi ABE  
 On the convergence in *L* of some special Fourier series . . . . . Takeshi KANO and Saburô UCHIYAMA  
 . . . . . Above five, communicated by Kôzaku YOSIDA, M. J. A.  
 On the acyclicity of free cobar constructions. II . . . . . Kazuhiko AOMOTO  
 . . . . . Communicated by Kunihiro KODAIRA, M. J. A.  
 Organic geochemistry of a 200-meter core sample from Lake Biwa. III.  
 Isolation and characterization of koregen and humic acid . . . . . Ryoshi ISIWATARI  
 . . . . .  
 Organogeochemical studies of a 200-meter core sample from Lake Biwa.  
 IV. Identification of monosaccharides comprising the sedimentary carbohydrate and vertical change in monosaccharide composition . . . . . Nobuhiko HANDA  
 . . . . .  
 Inorganic compositions of 1000 meter core samples from Lake Biwa . . . . . Mutsuo KOYAMA, Munetsugu KAWASHIMA, Takejiro TAKAMATSU, Kensaku OKAMOTO, Kei-ichiro FUWA, and Shoji HORIE  
 . . . . . Above three, communicated by Kenjiro KIMURA, M. J. A.  
 High-temperature derivative structure of pyroxene . . . . . Yoshio TAKÉUCHI, Yasuhiro KUDOH, and Jun ITO  
 . . . . . Communicated by Seitarô TSUBOI, 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, President announced that Dr. Kinnoſuke ŌTSUKA, M. J. A. had died on May 9, 1977; the members roſe from their ſeats in ſilence expreſſing a profound ſenſe of grief.

Next, Dr. Kôſaku YOSIDA, M. J. A., paid a high tribute to the late Dr. Kenjiro SHODA's meritorious ſervices to the academic circles.

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

The Meeting adjourned at 3:55 p.m.

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