

## PROCEEDINGS AT THE 777TH GENERAL MEETING

The 777th General Meeting of the Academy was held on Monday, March 12, 1984, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. One hundred and one members were present, and the following communications were made:

- The geographical distribution of the accents of Japanese dialects—  
 Addendum: The accent of the Ibuki Isl. dialect in Kagawa prefecture . . . . . Zendō UWANO  
 Communicated by Shiro HATTORI, M. J. A.
- Formation and development of the theory of Japanese industrial relations . . . . . Mikio SUMIYA, M. J. A.
- Studies on the karyotype differentiation of the Norway rat. VII. Chromosomes involving translocations in offspring born after  $\gamma$ -irradiation . . . . . Tosihide H. YOSIDA
- Studies on the karyotype differentiation of the Norway rat. VIII. Translocation between autosomes 9 and 18 occurred in an F-344 strain rat after  $\gamma$ -irradiation and its transmission to offspring . . . . . Tosihide H. YOSIDA
- Somatic and meiotic chromosomes of the small free-living nematode, *Caenorhabditis elegans* . . . . . Tosihide H. YOSIDA, Tamiko SADAIE, and Yoshito SADAIE
- A preliminary report on the phylogeny of five Balistid fish in terms of several chromosome banding techniques in combination with a statistical analysis . . . . . Eita KITAYAMA and Yoshio OJIMA
- A case of reciprocal translocation between the long arm of no. 7 and the long arm of no. 14 chromosomes . . . . . Tetsuji KADOTANI and Yoko WATANABE  
 Above five, communicated by Sajiro MAKINO, M. J. A.
- On the telegraph equation and the Toda equation . . . . . Yoshinori KAMETAKA
- Transmutation, filtering, and scattering . . . . . Robert CARROLL
- Path integral for some systems of partial differential equations . . . . . Hiroshi WATANABE
- A study of a certain non-conventional operator of principal type . . . . . Atsushi YOSHIKAWA
- Semigroups of differentiable operators . . . . . Kenichi FUKUDA
- Mixed problem for weakly hyperbolic equations of second order with degenerate first order boundary condition . . Masaru TANIGUCHI  
 Above six, Communicated by Kôzaku YOSIDA, M. J. A.
- On  $n$ -unitary subsemigroups of semigroups . . . . . Attila NAGY
- On an identity of Desboves . . . . . Jasbir Singh CHAHAL  
 Above two, communicated by Shokichi IYANAGA, M. J. A.
- A new Tetragonitid ammonite from Hokkaido . . Tatsuro MATSUMOTO
- A new Miocene Otarioid seal from Japan . . . . . Ken-ichi TAKEYAMA and Tomowo OZAWA
- Geological features of Paleo-Biwa group as the basis of deep drilling. From the view point of recent chronological data . . Shoji HORIE
- Preliminary report on the geological correlation between the deep

- boring sequence and the Paleo-Biwa group around Lake Biwa . . .  
 . . . . . Shoji HORIE  
 Above four, communicated by Teichi KOBAYASHI, M. J. A.  
 Sur les fonctions partiellement elliptiques . . . . . Etsuko HIRAI  
 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, the President announced that Dr. Ikusaku AMEMIYA, M. J. A., had passed away on February 14, 1984. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Shiro AKABORI, M. J. A., paid a tribute of admiration to the late Dr. Isamu NITTA'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:

Seizen NAKASONE for "A Dictionary of the Nakijin Dialect (Okinawa)"

Kakuzo TAMURA for "Studies on the Isolation of Hiochic Acid and Specific Inhibition of Isoprenoid-Mediated Glycoconjugate Biosyntheses"

Academy Prizes to:

Arikiyo SAEKI for "A Study of the Chronicle *Shinsen Shoji-roku*: Commentary Volume"

Zuiho YAMAGUCHI for "A Study on the Establishment of the T'u-fan Kingdom"

Masao ISHIMOTO for "The Theory of the Reasonable Ground of the Liability without Fault—a Study of Comparative Law on "Culpa Levissima" in Roman Law—Vols. 1–2"

Takashi TSUJI for "Theoretical Study of Outer Layers of Cool Stars"

Hiromu SUZUKI for "Researches on High Precision Tandem (Continuous) Rolling"

Kahee NIIMI for "Studies on the Thalamus"

Yoshio BAN for "Studies on the Synthesis of Indole Alkaloids"

Finally, it was reported that Dr. Hitoshi KIHARA, Chairman of Section II, was re-elected at its Sectional Meeting.

The Meeting adjourned at 4:45 p.m.

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