

## PROCEEDINGS AT THE 793RD GENERAL MEETING

The 793rd General Meeting of the Academy was held on Tuesday, November 12, 1985, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-nine members were present, and the following communications were made:

- Reizei Tamehiro's Travelogue: A trip to the province of Echigo . . .  
 . . . . . Atsushi KOBATA, M. J. A.
- The Helsinki final act . . . . . Shigejiro TABATA, M. J. A.
- Frenelopsis choshiensis* sp. nov., a Cheirolepidiaceous conifer from the  
 Lower Cretaceous Choshi Group in the Outer Zone of Japan . . . .  
 . . . . . Tatsuaki KIMURA, Ken'ichi SAIKI, and Tsuneko ARAI
- Nilssonia dictyophylla* sp. nov. from the Lower Cretaceous Choshi Group,  
 in the Outer Zone of Japan . . Tatsuaki KIMURA and Atsushi OKUBO
- Evidence for valley glaciation in Hidaka Mountains, Hokkaido. I. Upper  
 Satsunai Valley . . . . .  
 . . . . Christian SCHLÜCHTER, Helmut HEUBERGER, and Shoji HORIE
- Evidence for valley glaciation in Hidaka Mountains, Hokkaido. II.  
 Poroshiri, Esaoman-Tottabetsu area . . . . .  
 . . . . Christian SCHLÜCHTER, Hans KERSCHNER, and Shoji HORIE
- Above four, communicated by Teiichi KOBAYASHI, M. J. A.
- On two Silurian trilobite genera, *Prantlia* and *Latiproetus* . . . . .  
 . . . . . Teiichi KOBAYASHI, M. J. A.
- The Silurian Proetidae (Trilobita) in Eastern Asia . . . . .  
 . . . . . Teiichi KOBAYASHI, M. J. A.
- Removable singularities of real analytic solutions of Fuchsian partial  
 differential equations . . . . . Toshinori ÔAKU
- On the existence and uniqueness of SDE describing an  $n$ -particle system  
 interacting via a singular potential . . . . . Satoshi TAKANOBU
- On multi-products of pseudo-differential operators in Gevrey classes and  
 its application to Gevrey hypoellipticity . . . . Kazuo TANIGUCHI
- Some results on Bessel processes . . . . . Junji TAKEUCHI
- The Fourier-Borel transformations of analytic functionals on the com-  
 plex sphere . . . . . Ryoko WADA
- A nonsymmetric partial difference functional equation analogous to the  
 wave equation . . . . . Shigeru HARUKI
- Above six, communicated by Kôzaku YOSIDA, M. J. A.
- Effect of neurohypophyseal hormones on thyroxine-induced resorption  
 of tadpole tail *in vitro* . . . . . Syoichi IWAMURO,  
 Yuko YAMAGUCHI, Tetsuya KOBAYASHI, and Sakaé KIKUYAMA
- Communicated by Kiyoshi TAKEWAKI, M. J. A.
- Vertical distribution profiles of Mn, As, Na and Hf as possible indi-  
 cators for paleo-water depth in the 1400 meter long core drilled from  
 Lake Biwa . . . . . Mutsuo KOYAMA,  
 Munetsugu KAWASHIMA, Takejiro TAKAMATSU, and Shoji HORIE
- Chloroform extractable substances in a 1400 m core sample of Lake  
 Biwa. I. Chlorophyll-like substances and total extractable carbon  
 —A preliminary study . . . . .  
 . . . . Kazuko OGURA, Junko HISATAKE, and Masako ISHIMURA
- Elemental distributions and geochemical features of the 1,000 and 1,400-  
 meter sediment core samples in Lake Biwa . . . Hiroki HARAGUCHI
- Above three, communicated by Kenjiro KIMURA, M. J. A.

- Cytogenetical studies on the Japanese raccoon dog. XI. Specimens collected in Kanagawa-ken having a single Robertsonian fission of the pair no. 5 and having an equal number of cells with 2 and 3 B-chromosomes . . . . . Tosihide H. YOSIDA and Masayasu Y. WADA
- Cytogenetical study of *Rhinolophus* bats (Chiroptera, Mammalia) from Thailand . . . . . Masashi HARADA, Songsakdi YENBUTRA, Tosihide H. YOSIDA, and Suehisa TAKADA
- A 45,X/46,XY,del(Y)(q11) mosaicism in a phenotypically normal male adult . . . . . Suzue KANATA, Tetsuji KADOTANI, Yoko WATANABE, Nobuaki YAMAOKA, and Setsuji KUBO
- A chromosome study on the 751 cases of the congenital defectives and their relatives . . . . . Tetsuji KADOTANI, Yoko WATANABE, Takashi KATANO, Ichiro TAKEMURA, and Suzue KANATA
- Above four, communicated by Sajiro MAKINO, 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, Takesi NAGATA, M. J. A., paid a tribute of admiration to the late Dr. Takeshi MINAKAMI's meritorious services to academic circles.

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

Then, the recommendations of both Sections for the new Membership of the Academy, were accepted unanimously. The new members elected are:

Section I: Makoto MEKADA (Chinese Literature), Kiyooki TSUJI (Science of Government and Public Administration), Ryuichiro TACHI (Monetary Economics and Public Finance).

Section II: Yoshio KATO (Physics of Geomagnetic Phenomena), Kazuo OKUNUKI (Enzyme Chemistry), Syûzô SEKI (Physical Chemistry), Masanao MATSUI (Agricultural Chemistry), Masasumi MIYAKAWA (Pathology), Tsuneo TOMITA (Physiology).

After that, the President reported the third meeting of the Japan Academy Public Lectures was opened to the public in the Academy Auditorium at 2:00 p.m. on Saturday, October 19, with Dr. Hajime NAKAMURA, M. J. A., and Dr. Tsutomu OUCHI, M. J. A., as speakers, whose respective subjects were:

“Religions in the modernization of India”

“Free-trade or protectionism—England vs. Germany in the 19th Century”.

The Meeting adjourned at 4:50 p.m.

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