

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.