

PROCEEDINGS AT THE 718TH GENERAL MEETING

The 718th General Meeting of the Academy was held on Wednesday, April 12, 1978 at 1:05 p.m., Dr. Kiyoo WADATI, President, taking the chair. Eighty-four members were present, and the following communications were made:

- On the theory of "Shasei" in Japanese literature Toshio TAKEUCHI, M. J. A.
 Fukuzawa Yukichi and his rules of conduct in human life Yoshitake OKA, M. J. A.
 The spectrum of the Laplacian and boundary perturbation. I Daisuke FUJIWARA, Masao TANIKAWA, and Shûichi YUKITA
 Cauchy problems for Fuchsian hyperbolic partial differential equations Hidetoshi TAHARA
 Tychonoff functor and product spaces Shinpei OKA
 Above three, communicated by Kôsaku YOSIDA, M. J. A.
 Symmetric forms and Weierstrass cycles Shigeru IITAKA
 G-homotopy equivalent manifolds and J_G -homomorphism Katsuo KAWAKUBO
 Kodaira vanishing theorem and Chern classes for ∂ -manifolds Yoshiaki NORIMATSU
 La dimension de Hausdorff de certains ensembles dans $[0, 1]$ Kenji NAGASAKA
 Above four, communicated by Kunihiko KODAIRA, M. J. A.
 Studies on the spiral direction of the Leptospira cell body Zensaku YOSHII
 Communicated by Ren KIMURA, M. J. A.
 Concentrations of total lipids and their significance as an index of paleoclimates in the 200 m long core sample of Lake Biwa Kazuko OGURA
 The vertical profile of organic carbon in the 800 meter core sample from the east coast of Lake Biwa Nobuhiko HANDA and Nobuyuki TANAKA
 Above two, communicated by Kenjiro KIMURA, M. J. A.
 Characterization of solid surfaces by means of combined electron spectroscopy (XPS-SEM-MicroAES) Masahiro KUDO, Yoshimasa NIHEI, and Hitoshi KAMADA
 Laser-induced photo-acoustic ultra trace determinations of liquid samples Tsuguo SAWADA, Shohei ODA, and Hitoshi KAMADA
 Direct-coupling of FT-NMR to high performance liquid chromatography Noriyuki WATANABE and Eiji NIKI
 Above three, communicated by Takayuki SOMIYA, M. J. A.
 Clinical and cytogenetic features of a case with trisomy 22 Tetsuji KADOTANI, Takashi KATANO, Hideki YAMAOKA, Motochiyo MURAKAMI, Yasuko NAKAMOTO, and Yoko WATANABE
 Robertsonian fusion of the acrocentric chromosomes in the black rat from Chichijima, Japan Tosihide H. YOSIDA
 Sister chromatid exchanges and the cell cycle in peripheral blood lymphocytes of Down syndrome Satoshi YANAGISAWA

The sister chromatid exchange and the DNA repair replication in
human chromosomes Yukimasa SHIRAIISHI

Above four, communicated by Sajiro MAKINO, M. J. A.

Two new late upper Permian trilobites from Central Iran
. Teiichi KOBAYASHI, M. J. A., and Takashi HAMADA

After a recess, during which the members present met in their
respective Sections, the General Meeting was resumed for business
transactions.

First, Dr. Itiro TANI, M. J. A., paid a high tribute to the late Dr.
Akimasa ONO'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 4:25 p.m.

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